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CONTENTS:

PERAK ADMINISTRATION REPORT, 1923.

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PERAK

ADMINISTRATION REPORT

FOR THE YEAR 1923.

[*The value of the dollar is 2s. 4d.*]

[*A pikul is 133 $\frac{1}{3}$ pounds av.*]

I.—FINANCIAL.

1. The estimated revenue for the year was \$24,661,608. The actual revenue for 1923 was \$28,128,430 as against \$24,199,253 in 1922.

2. The estimated expenditure for 1923 was \$26,133,105 and the actual expenditure amounted to \$23,421,679. The expenditure for 1922 was \$22,605,070.

3. The surplus carried forward at the close of the year was \$29,507,742.

4. On the 1st January, 1924, the State's assets were \$30,183,302 and its liabilities \$675,560. The assets included advances to the Federal Administration \$28,939,361. Loans \$264,550, cash in treasuries and banks and in transit \$627,550.

The Government Rice Mill at Bagan Serai, valued at \$302,429, appears as an asset, but it is not included in the general surplus, the capital fund being shewn as a liability.

5. The revenue assigned to the State of Perak was \$528,240 in excess of the estimate.

The expenditure assigned to the State amounted to \$5,268,268 on an estimate of \$6,342,433.

The surplus on the State Estimates for 1923 was therefore \$1,602,405, excluding the State's share of Federal revenue and expenditure.

II.—TRADE.

6. The value of imports for 1923 amounted to \$32,739,060 as against \$31,182,541 in 1922, an increase of \$1,556,519. Padi showed an increase both in quantity and value. The following are the more important items:

	1922.		1923.	
	Quantity.	Value. \$	Quantity.	Value. \$
Flour (wheat)	141,012 bags	534,587	181,993 bags	580,454
Padi	33,474 $\frac{1}{2}$ pikuls	105,123	42,266 pikuls	116,071
Rice	781,784 "	5,376,213	829,385 "	5,517,084
Sugar	102,838 "	1,046,001	119,890 "	1,511,057
Cotton piece goods ...	355,226 pieces	1,490,479	567,908 pieces	2,495,193
Lubricating oil	299,962 $\frac{1}{2}$ gals.	325,425	577,621 gals.	354,563
Petroleum	384,168 tins	2,145,544	383,407 tins	2,029,288

7. The following is a summary of the import returns:

	1922. \$	1923. \$
A.—Live animals, food, drinks and narcotics ...	14,981,124	18,114,937
B.—Raw materials	3,952,258	3,945,055
C.—Manufactured articles	12,247,936	10,676,636
D.—Bullion and specie	1,223	2,432
Total ...	\$31,182,541	\$32,739,060

8. The exports for 1923 amounted to \$91,567,907 as against \$69,768,409 in 1922, an increase of \$21,799,498. The following are the more important items:

1922.				1923.			
Quantity.		Value.		Quantity.		Value.	
		\$				\$	
Copra ...	698,934 pikuls	...	6,624,465	...	588,771 pikuls	...	5,788,380
Padi ...	24,734½ "	...	77,988	...	76,112½ "	...	220,333
Para rubber ...	52,604½ tons	...	30,661,309	...	35,915.03 tons	...	39,945,362
Rice ...	85,809 pikuls	...	535,932	...	37,376 pikuls	...	203,342
Tin ore *	343,079.96 "	...	29,460,322	...	389,538.26 "	...	42,193,650

9. The following is a summary of the export returns:

				1922.		1923.
				\$		\$
A.—Live animals, food, drinks and narcotics	...	...	...	1,040,868	...	977,602
B.—Raw materials	...	...	...	67,427,893	...	88,454,604
C.—Manufactured articles	...	...	...	1,296,418	...	2,072,001
D.—Bullion and specie	...	...	...	3,230	...	800
Parcel post	...	...	...	—	...	62,900
Total	...	...	...	69,768,409	...	91,567,907

10. The above figures do not include any imports from or exports to the other States of the Federation. This explains omissions such as chandu, bullion and specie, which are credited only in the import and export returns of the first State of import or last State of export of these commodities.

III.—CHANDU MONOPOLY.

11. The number of licences for the retail sale of chandu at the end of the year was 98 for consumption both on and off the premises, and 29 for consumption off the premises only.

12. During the year one additional Government shop was opened in Perak.

13. The sales of chandu were 492,727 tahils, with gross receipts of \$6,070,911 as against 409,700 tahils and gross receipts of \$5,047,407 in 1922 and 634,176 tahils valued at \$7,813,428 in 1920.

IV.—MARINE.

14. The total number of vessels (exclusive of native craft) entered and cleared in 1923 was 4,807 with a tonnage of 501,149 as against with 3,783 vessels of a tonnage of 318,520 in 1922.

15. The number of native craft entered and cleared was 11,559 with a tonnage of 200,589 as compared with 9,660 vessels and a tonnage of 208,576 in 1922.

16. All light-houses in the State were regularly visited during the year, the lights found to be in good condition and health of crews generally good throughout.

17. On 1st July, 1923, this department took charge of the control and maintenance of the light on White Rock, Sembilan Islands. Access to this rock is not possible at all states of the weather.

18. Preliminary investigations are being made for installing a light at the mouth of the Bernam River for the benefit of steamers entering the Bernam River.

19. In addition to the launches retrenched in 1922 as a measure of economy the Steam Launch "Swift" was laid up at Telok Anson on 1st February, 1923, and her crew transferred to the Steam Launch "Eva" which vessel was handed over to the Customs Department, Federated Malay States. She was however returned to this department about the end of November, 1923.

20. His Majesty's Ship "Magnolia", Commander Capt. Ward, entered the Telok Anson Harbour on 26th July, and cleared on 1st August, 1923.

21. On the 1st October, on which date the Customs Enactment, 1923, came into force, the issue of all port clearances to all vessels entering and clearing at the ports in the State of Perak were transferred to the Customs Department.

* Nett weight.

V.—STATE COUNCIL.

22. The State Council met on six occasions during the year, two of which were held at Kuala Kangsar and the remainder at Taiping, His Highness presiding at each meeting.

23. Business transacted at the meeting was of a general nature. No State legislation was enacted. The area reserved for Malays under Enactment 15 of 1913 was extended, six new reservations being approved. Appointments and promotions of native officers were, as hitherto, dealt with by the Council besides other matters affecting the subjects of the Ruler. Of nine death-sentences that came before His Highness in Council for consideration, five were confirmed and four commuted to penal servitude for life.

24. During the year the Council lost two members: Mr. C. W. Harrison, who was appointed Commissioner of Lands, Federated Malay States, on 27th April, 1923, and the Orang Kaya Mentri, Wan Muhammad Isa bin Ibrahim, I.S.O., by whose death in December the State lost a wise Chief and an old and valued servant of the Perak Government whose advice was much esteemed.

VI.—LAND AND AGRICULTURE.

25. The usual returns will be found in appendix B.

26. The number of transactions in the Registry of Titles was 4,912 against 5,302 in the previous year, the stamp duty paid being \$48,060 compared with \$46,871.

27. At the end of the year 396,651 acres and 9,406,685 square feet of land were held under titles subject to the "Registration of Titles Enactment, No. 13 of 1911."

28. The number of charges in force at the close of the year was 2,890 securing \$8,438,660 on town and village lands and \$11,497,053 on agricultural lands.

29. *Larut*.—The total land revenue amounted to \$222,908 as compared with \$204,836 in 1922, land rents increased by \$12,356 chiefly owing to the enhanced rents.

30. In most cases applications for agricultural land from persons recently arrived in the country have not been approved, while an attempt has been made to identify persons who drift up and down the country taking up land for purely speculative purposes and to refuse applications by such persons.

31. The rice crop in 1923 was above the average; a great deal of damage was done by rats to the 1923-1924 crop.

32. *Kuala Kangsar*.—Great progress was made with the Kenas irrigation scheme. The head works and the part of it which lies east of the Kenas Road were nearly completed.

33. Only a small amount of land was alienated during 1923. The principal reason is that until quite recently survey has been in arrears.

34. Rice cultivation was about normal but the Assistant District Officer, Bruas, deserves much credit for bringing into cultivation a very considerable area in Bruas, which has been abandoned for several years.

35. The May harvest of oranges in the Government Plantations was particularly good. Various kinds of tobacco were grown alongside the Kangsar River. A good deal of progress was made with the extraction of damar from chengal trees.

36. *Upper Perak*.—The padi crop harvested in January and February was generally an excellent one. Selected padi seed was issued by the Agricultural Department and the result is under careful observation. Silk worms continue to do well and silk is now being spun, carded and woven and has been turned into some very nice dress pieces.

37. *Krian*.—The revenue collected amounted to \$940,058 as compared with \$748,983 in 1922.

38. The total area under padi is 53,976 acres, and the crop amounted to 14,476,806 gantangs. This was a good season and the price of padi was 13 cents delivered at the Rice Mill doors.

39. At the commencement of the padi harvest it was found necessary to control importation of padi, as the Parit Buntar Rice Mill refused to buy local padi when they could import foreign padi at much lower price.

40. During the year the Hon'ble the Chief Secretary to Government (Mr. W. G. Maxwell) visited the district and inspected the reservoir and padi experimental station at Titi Serong.

41. *Kinta*.—The chief event of importance during the year was the re-opening of the mining application books on the 1st August. The premium per acre was raised from \$25 to \$50.

42. Padi lands are not cultivated as well as they should be in Kinta, and an attempt will be made to stimulate this cultivation by judicious use of the Rice Lands Enactment.

43. *Lower Perak*.—During the year, 15,800 acres in Kota Stia and 4,800 acres in Teluk Bahru were gazetted as Malay Reservations and the reservation of another 4,000 acres in Sungei Durian is now in hand. When all Malay Reservation proposals are completed one-third of the whole district (236,600 acres) will be Malay Reservations. Where the reservations consist of State land they are being carefully laid out and surveyed into suitable blocks before alienation.

44. The only new developments have been a start on opening up land for oil palm on the Bernam; the experimental planting of kepok and castor oil on one or two of the smaller estates and applications for further land for lime and orange cultivation.

45. Roselle fibre has not been a success, and all applications for sugar land have now been withdrawn. An application for 1,000 acres for rattan cultivation appears likely to share the same fate.

46. Wet rice cultivation is at present practically confined to the up-river mukims of Telok Anson Division, and as dry rice (ladang) cultivation is discouraged and the areas in Sitiawan, formerly planted in "padi ladang" are now grown up in rubber there is, despite the efforts of Raja Muda, Perak, who has done all in his power to encourage Bendang, a considerable decrease in the padi figures which compare as follows:

		Bendang.		Crop.		Ladang.		Crop.
1921-1922	...	2,665 acres	...	482,500 gtgs.	...	8,058 acres	...	833,800 gtgs.
1922-1923	...	2,912 "	...	514,900 "	...	5,412 "	...	621,200 "

47. The Raja Muda, Perak, has given unfailing help in all matters which concern the material or spiritual welfare of the Malay race and generally in the administrative work of the district.

48. *Batang Padang*.—A new Malay Reserve (about 19½ square miles) comprising most of the northern part of Ulu Bernam mukim between the main road and the railway, was gazetted. An area of about 4,000 acres to the west of the Bidor-Telok Anson road is in course of reservation.

49. *Cameron's Highlands*.—Further investigation and survey work has been done with satisfactory reports.

50. The Orang Kaya Kaya Panglima Bukit Gantang has been the greatest help in all matters concerning Malays and has been especially useful in getting new areas of wet rice land started.

51. The total area of Malay Reservations in Perak at the end of 1923 is estimated at 1,962,175 acres, of which 748,000 acres are estimated as available for agriculture.

VII.—MINES.

52. The export of tin in 1923, reduced to a metallic basis, amounted to 415,157 pikuls as compared with 366,176 pikuls in 1922. Of the total quantity 98,384 were exported as block tin and the rest as ore. Approximately 15.55 per cent. of the output was smelted in the State. The average price for the year was \$101 per pikul compared with \$80 in 1922. The value of output was \$42,242,224 as against \$29,528,432 in 1922.

53. Eight hundred and eighty-three ounces of gold were won in Batang Padang compared with 1,143 ounces in 1922.

54. The total labour force employed in December (exclusive of dulang passes) was 61,655 as against 45,726 in December, 1922, an increase of 15,929 or 34.8 per cent. and included 183 Europeans, 56,210 Chinese, 4,052 Indians, 1,093 Malays and 117 other nationalities.

55. The following table shows the distribution :

Open cast and surface mines	...	...	...	...	13,360
Underground mines	...	...	...	...	5,516
Hydraulic and lampan	...	...	...	...	38,409
Bucket dredges	...	...	...	...	4,370

56. There were also 4,565 dulang washers as against 7,308 in 1922. They were mostly women, of whom the great majority were Chinese. The decrease was due to the imposition of a fee of \$1 on the dulang pass.

57. The total horse-power of all prime movers employed in mining in Perak was 49,968½ divided as follows :

Steam, 19,165; steam-electric, 5,020; hydraulic, 20,243; suction-gas, 860; oil engines, 1,950; oil-electric, 2,730.

58. During the year there were at work 32 bucket dredges. Two bucket dredges were under construction and two more are proposed. The area alienated for mining at the end of the year was 101,984 acres as compared with 104,482 acres in 1922.

59. Strict supervision of tailings has been maintained throughout the period under review. Continued attention has been given to abandoned tailings dumps and a certain amount of river training has been done with satisfactory results.

60. The number of prospecting licences issued was 29 and the area covered by them and the area selected are 13,287 and 1,014 acres respectively.

61. There were 34 accidents involving deaths. The number of deaths was 44.

62. Chinese-owned mines produced 56.8 per cent. of the total output.

63. Practical experiments have been carried out by the Agricultural Departments on slimed areas with reasonably satisfactory results.

64. The opening of the Kinta books on August 1st has resulted in a large number of mining applications and applications for prospecting licences.

65. There is a big demand for cheap electrical power amongst Chinese gravel pump mines but a disinclination on the part of the Chinese to expend capital on its generation. The prospect of a shortage of firewood, especially at Tanjong Toh Allang makes the need of a supply of electric power urgent.

66. The office of the Machinery Department was transferred from Batu Gajah to Ipoh on 13th June. The change has been amply justified. Ipoh is the commercial centre for Kinta and South Perak and machinery owners have expressed satisfaction at the convenience afforded by this change.

67. In the annual report for 1923, the Senior Warden of Mines states :

“An interesting use of rubber is being tried in Taiping for lining sluices carrying sands, more especially the final tail races. Hitherto, manganese steel and other hard and heavy material has been used which wears quickly and tends to upset the level of the dredge by its weight. Crepe rubber on the other hand is much lighter and cheaper and as far as the tests have now gone has an equally long if not longer life than steel. If this is finally proved, the use of crepe rubber will without doubt extend to many other parts of mining machinery subject to the wearing action of sand.”

VIII.—REVENUE SURVEYS.

68. Twenty-seven thousand four hundred and seventy-seven acres were surveyed as against 32,986 acres in 1922. Cost per chain was \$9.87 as against \$0.87 in 1922, and the cost per acre of mining, agricultural and small holdings applications was respectively \$2.00, \$1.56 and \$5.55 as compared with \$3.66, \$1.04 and \$3.88 in 1922.

69. The number of documents of title, etc., prepared in the drafting office was 12,122 a large increase on that in 1922, viz., 6,026.

70. The expenditure for the year was \$367,902 as compared with \$406,484 in the previous year. The revenue collected was \$54,129 as compared with \$58,527 in 1922. The value of survey work in respect of which no charge were recoverable was \$15,731 as against \$12,522 in 1922.

71. It was mentioned in the 1922 report that there were large arrears in office there being 6,260 surveyed lots awaiting computing or drafting for both plan and title. It is gratifying to note that this figure has been reduced to 3,714 lots.

IX.—FORESTS.

72. Of the reserves in course of settlement at the end of the previous year a total area of 140,757 acres was finally gazetted as reserved forest, made up as follows:

Papulet Reserve, Upper Perak, 36,000 acres; in Bintang Hijau, Upper Perak, 98,600 acres in extension of a forest reserve, and an addition of 6,157 acres to the Kledang Saiong Reserve in Kuala Kangsar district. In all cases the rights of Malays to take timber and other produce for their own use were reserved.

73. At the end of the year extensions were in process of being made to Bintang Hijau Reserve and to the Larut Hills Reserve, near Padang Rangas.

74. Three excisions from forest reserves of areas required for small holdings in Larut district were arranged.

75. At the close of the year reserved forests in North Perak amounted to 23.9 per cent. of the whole area; in South Perak 9 per cent.

76. Exploration work in Kinta and Batang Padang districts was not proceeded with owing to bad weather and scarcity of staff. In Lower Perak district there are reported to be no more areas requiring exploration.

77. The damar minyak trees in Larut Hills reserve continued to yield a soft damar. A sample of four gallons was sent to the Imperial Institute, London, and was favourably reported on. Investigation is proceeding, but it seems unlikely that this product will be exploited on a commercial scale.

78. Getah taban puteh was tapped in the Waterfall Plantation, Larut Hills, and the output (124 lbs. 15 ozs.) was sent to the British Empire Exhibition at Wembley.

X.—FISHERIES.

79. The number of fishermen employed in the Perak sea-fishing industry in 1923 is estimated at 2,400.

XI.—PUBLIC WORKS.

80. The provision for State Public Works, exclusive of Personal Emoluments, was \$2,137,168, of which \$1,732,463 were expended. On Federal Account, \$17,477 were spent against a provision of \$26,080.

81. A timber bridge of 12 feet 6 inches span on the 2nd mile, Kampar-Degong road was washed away. It was replaced by a 30 feet span in March, 1923.

82. A 30 feet bridge was carried away at 107 miles 55 chains Changkat Jong road on 23rd October last.

83. Numerous floods occurred on the Bidor-Telok Anson road, principally between Changkat Jong and the district boundary.

84. A 12 feet span steel bridge at 44½ mile, Upper Perak road was damaged by flood in October, 1923. The river has since been deviated, so that it was not necessary to reconstruct the bridge.

85. The Briah road and the Taiping-Krian road were flooded periodically.

86. Deviations for the purpose of improving alignment were carried out on the pass section Taiping-Kuala Kangsar road; at the 27th mile, Ijoj road; at the Upper Perak road 54th mile and the Kantan railway bridge approaches.

87. Special remetalling and tarring was completed on the Taiping-Kamunting road 172½ chains; Kuala Kangsar road (Kinta) 47 chains; Batang Padang main road 97th mile, 20 chains; and 29th mile, main road, Kuala Kangsar, 17 chains.

88. The number of miles remetalled was 150.23½ being 17 per cent. of the total mileage of metalled roads and retarring 27.12 miles being 28 per cent. of the total mileage of tarred roads.

89. The amount spent on maintenance and repair of bridges was \$114,512.

90. *Enggor Pontoon Bridge*.—The pontoons were seriously corroded. A vote of \$31,000 has been granted for special repairs and it will now be necessary to employ a gang of tukangs on it continuously until replaced by a permanent structure.

91. There are 2,206 permanent bridges and culverts, 607 temporary bridges and three ferries in the State. It is estimated that the cost of replacing the temporary bridges and ferries will be \$9,500,000.

92. A good harvest was reaped in Krian and there was promise of a good crop in 1924. In spite of the drought which occurred in June, July and August, there was no serious shortage of water.

93. The progressive deterioration of the Krian reservoir has continued to engage anxious attention.

94. The reservoir was visited by the Hon'ble The Chief Secretary to Government on 23rd November last and a definite plan of operations for its improvement has been approved.

95. The Kenas irrigation works were approaching completion. The expenditure during the year was \$28,195. An Assistant Engineer devoted his whole time to this.

96. *Delta Drainage, Lower Perak*.—This system consists of 148 miles of earth drain. About 50 miles of drain require deepening and many of the water gates must be replaced ere long with new ones of better design and with a lower sill level. Arrangements are being made for a detailed survey in 1924.

97. The sum of \$24,600 was allotted for continuation of works in the Hill area and in Museum-Swettenham-Main road areas in Taiping. Sanction was given later to utilise the whole allotment for the Hill area. The provision was later increased to \$38,000. The expenditure during the year was \$17,815. Surveys of the Tupai area were continued but were not completed. Work on this has been unavoidably stopped.

98. Eight Malay youths were engaged in the Head Office of whom four were detailed to out districts and four remained at the Head Office at the end of the year. They were appointed under the Scheme for Malay Public Works Department subordinates, which proved a considerable success in Pahang. Malays of good character who have passed at least the 5th Standard in vernacular schools are engaged as sub-overseers for nine months on probation in the first instance at \$1 per day. During the probationary period they are to be employed in the office both in drawing and clerical work and at the end of the time they will, if certified as satisfactory by Executive Engineers, undergo a *viva voce* examination in plan drawing and reading, accounts and simple English words and phrases applicable to their work. On being passed they will be employed as temporary sub-overseers at the usual daily rates of pay but must be kept under the personal observation of Executive Engineers for a reasonable time; if not passed for out-door work, they may at the discretion of the State Engineer be retained for a further period of office work. The scheme continues to work very satisfactorily.

99. The total value of buildings on 31st December, 1923, was \$14,659,678. The expenditure on maintenance was \$214,939 out of a total vote of \$309,100 or 1.4 per cent. of the total capital value.

100. The following were the principal buildings under construction or completed during the year:

Commenced.	Completed.
Larut.—	
2 Class VI	1 Class IV
10 „ VII	8 „ IX
10 „ IX	
Kuala Kangsar.—	
2 Class IV	8 „ IX
	4 „ VII
Kinta.—	
2 Class VI	1 „ IV
4 „ VIII	12 „ VIII
8 „ VII	9 „ IX
1 „ V	
Batang Padang.—	
2 Class IX	4 „ IX
1 „ IV	
1 „ II	
Lower Perak.—	
1 Class VI	1 „ VI
	1 „ VII
	3 „ VIII
	Raja Muda's house.

101. Additions were made to the English school, Batu Gajah, at a cost of \$1,725.

102. A temporary annexe to King Edward VII School, Taiping, containing four class rooms was commenced. Amount of the contract \$5,500.

103. One hundred and ten Government quarters and offices in Ipoh were wired and connected to the new electrical mains at a cost of \$27,262.

104. Additions were made to the Maternity Ward at Batu Gajah Hospital. A new porch and a small office were also added to the first class wards. Contract amount \$7,450. Expended in 1923, \$1,400.

105. Extensions to a kitchen at the Tanjong Rambutan Mental Hospital were made at a cost of \$6,795.

106. A cattle-shed at the Animal Infirmary, Taiping, was built at a cost of \$1,745.

XII.—EDUCATION.

107. The Malay College, Kuala Kangsar, had a successful year. At the beginning of the year there were 13 “probationers” and 127 boys. In December, 19 boys sat for the Cambridge Senior Local and 21 for the Junior. The results are not available till April of the following year. The health was generally satisfactory. Physical exercise and games are compulsory. The Cadet Corps received a good report from the Staff Officer to the Local Forces, and the Scouts were thoroughly efficient.

OTHER ENGLISH SCHOOLS.

108. There were nine Government and seven aided schools. The aided schools at Tapah, Tronoh and Gopeng were taken over by Government from the beginning of the year. The attendance was good, and the record of the year is one of steady progress.

109. The number of candidates who sat for the Cambridge Local Examinations was 354 compared with 320 in 1922.

110. Physical training is part of the curriculum in all English schools. Games are organised and are under the supervision of members of the staff.

111. At King Edward VII School, Taiping, a cadet corps of 60 and at Anderson School, Ipoh, a cadet corps of 80 were maintained in an efficient condition. The Boy Scouts' movement continues to thrive in several schools, and is expected to make further progress. A very successful rally was held at Taiping in October. Every encouragement is being given to these movements, and the parents are realising the value of discipline as a part of their children's education.

112. The number of Malay boys admitted free to English schools after passing Standard III in vernacular schools was 316 as compared with 200 in 1922. The total number of Malay boys receiving free education in English schools was 968.

113. Thirty Government scholarships of \$10 each per mensem were awarded to Malay boys. There are now 90 such scholars. At Ipoh and Taiping hostels have been opened for Malay scholars. It is satisfactory to record that the number of Malay boys attending English schools was 24 per cent. larger than in 1922.

MALAY SCHOOLS.

114. The Inspector of Schools, Perak, writes as follows :

"The progress made during the year was satisfactory and the enrolment increased in both boys' and girls' schools. The demand for vernacular schools was noticeable and in several cases the kampong people either gave buildings free of rent or put up temporary buildings themselves. Though no schools were built by the Public Works Department, it was found possible to open ten new schools, either by the help of the kampong people or by means of a small vote which was provided for building temporary school buildings."

115. There were 188 schools for boys and 47 for girls. Practically all the schools included technical training in the curriculum—for the boys, clay modelling, rattan work, simple wood carving, and for the girls sarong weaving, mat and basket making and needlework.

116. One hundred and thirty-five schools in the State have school gardens and 10 have ricefields. An official of the Agricultural Department reporting on school gardens remarks that where there is a keen head-teacher and good soil, the gardens prosper.

TAMIL SCHOOLS.

117. There are 22 Tamil schools in the State, 10 of which are Government and 12 aided. A Tamil visiting teacher was appointed from the beginning of the year and organised a training class for teachers at Bagan Serai. A fair improvement in the aided schools is reported but they are handicapped by a lack of trained Tamil teachers.

XIII.—POSTS AND TELEGRAPHS.

118. The State returns of correspondence posted and delivered, money orders issued and paid and savings bank transactions are included in the Federal returns.

119. The most important event of the year was the opening on 7th March, 1923, of the trunk telephone line between Ipoh and Kuala Lumpur, providing inter-communication between the exchanges in Perak and exchanges in the southern system (Selangor and Negri Sembilan).

120. On the same date the trunk circuits between Kuala Lumpur and Tapah and between Sungkai and Tanjong Malim were opened.

121. A public telephone exchange was established at Kuala Kangsar on 23rd August, 1923.

122. The Perak sections of the new trunk circuits between Ipoh and Penang and between Taiping and Penang were completed on 13th December, 1923, and as soon as the Straits Settlements have erected the Province Wellesley sections of these circuits communication will be established between any telephone point in Perak and any telephone point in Penang and Province Wellesley. The circuits are expected to be completed and opened before the middle of 1924.

123. The resumption of the night train service between Penang and Kuala Lumpur on 1st October, 1923, has resulted in a much improved mail service.

124. A mail service was inaugurated on the Perak River on 1st July, 1923. The number of letters dealt with is astonishing and fully justifies the maintenance of the service.

125. Direct letter mails between Taiping and Burmah were started on 1st April, 1923.

XIV.—MEDICAL.

(i).—PUBLIC HEALTH.

126. The estimated population for the year was 559,386.

127. Sixteen thousand two hundred and seventy-four births were registered during the year, giving a birth-rate of 29.09 per mille population as compared with sixteen thousand two hundred and seventy-eight births and a birth-rate of 29.25 per mille for 1922.

128. Fifteen thousand six hundred and thirteen deaths were registered during the year, giving a death-rate of 27.91 per mille population. The corresponding figures for 1922 are fifteen thousand eight hundred and seventy-one and 28.33. The figures for the year under review are the lowest for seven years. The general health of the State may be considered to be satisfactory.

129. There were 2,770 deaths of children under one year of age, giving an infantile mortality rate of 170.21 per 1,000 births as compared with 2,474 deaths and death-rate of 151.98 during the preceding year.

130. Infant Welfare Centres have been established at Taiping and Ipoh. In Taiping it is under the charge of a Doctor assisted by a European Nursing Sister and a Chinese Nurse. The Ipoh Centre was in charge of a Doctor assisted by a Chinese Nurse. The Ipoh Centre has been considerably handicapped by having no Nursing Sister. Owing to their ignorance and superstition the majority of the parents as yet pay little attention to the advice given and a few absolutely refuse to see the sister or nurse. The Centres however have done valuable work during the year and are being gradually appreciated. At the end of the year there were over 200 infants on the books and the majority of these are brought to the Centres at least once a month.

131. Seventeen cases of small-pox occurred in the Selama and Ulu Selama districts. The disease was introduced by a returned pilgrim from Mecca who, although vaccinated in the Quarantine Station at Pulau Jerejak, developed a modified form of small-pox and thereby infected certain friends whom he visited on his return. Two cases of plague occurred in people who came from Kuala Lumpur where there were a few cases at the time. Fortunately they were detected on arrival in the State and were isolated.

132. The campaign against yaws was continued throughout the year with satisfactory results. The diseases which caused the greatest number of deaths were malaria, dysentery and pulmonary tuberculosis. There were 31 deaths from beri-beri compared with 24 in 1922.

(ii).—MEDICAL INSTITUTIONS.

133. The following were the Medical Institutions in Perak in 1923 :

One European Hospital at Batu Gajah ;

One General Hospital with its European Wards at Taiping ;

Fifteen District Hospitals ;

One Malay Hospital, Kuala Kangsar ;

One Women's Hospital, Kuala Kangsar ;

Three Gaol Hospitals (Taiping, Batu Gajah and Papan) ;

One Criminal Vagrant Ward, Taiping ;

Two Estate Hospitals, Pondok Tanjong and Sapintas Estate ;

Seven Outdoor Dispensaries ;

Five Town Dispensaries (Taiping, Ipoh, Batu Gajah, Kampar and Slim) ;

One Leper Asylum (Pulau Pangkor Laut). There are also wards for male and female lepers at Taiping.

134. The total number of in-patients treated in all the institutions in Perak during the year was 41,097 with 2,994 deaths, a death-rate of 7.29 as compared with the 1922 death-rate of 7.87.

135. The usual returns will be found in appendix C.

136. The following table shows the number of deaths and percentage of the commonest diseases :

Malaria.		Pulmonary diseases.		Dysentery.		Ankylostomiasis.		Diarrhœa.		Venereal diseases.	
Deaths.	Per cent.	Deaths.	Per cent.	Deaths.	Per cent.	Deaths.	Per cent.	Deaths.	Per cent.	Deaths.	Per cent.
503	4.79	788	37.64	264	17.85	157	7.08	36	5.26	25	1.16

137. The number of out-patients, including repetitions, treated by all hospitals and dispensaries in the State was 190,990 as compared with 157,382 in 1922. This increase, however, may be accounted for in some measure by the re-starting of the motor ambulance travelling dispensaries towards the end of the year. The travelling dispensaries do important work as they enable the department to visit outlying villages, schools, Police Stations and Public Works Department cooly lines along and near the roads.

(iii).—LEPER ASYLUM.

138. *Pulau Pangkor Laut*.—This Asylum is for Malays only. Sixty-one cases of leprosy were treated during the year. There were nine deaths. The present accommodation is limited, but more will be provided in 1924. Two cases were discharged on parole during the year.

139. *Taiping Leper Wards*.—One hundred and twenty-six cases were treated with three deaths. Sixty-one patients were transferred to Pulau Jerejak and to the female leper ward in Penang.

(iv).—VETERINARY.

140. No cases of glanders, rinderpest, rabies or swine fever occurred during the year. Three cases of Surra amongst dogs were discovered in Taiping in October and November. All the animals affected were destroyed. The outbreak of pleuro-pneumonia which started in Ipoh in 1922 continued. There were only three cases of which one died and two were destroyed. An outbreak occurred amongst goats in the Matang district. Three goats died and four were found to be suffering from the disease when the outbreak first started. An outbreak of foot-and-mouth disease imported from Penang and India occurred at Port Weld and Telok Anson, respectively, at the beginning of the year. There was a total of 20 cases and all recovered.

XV.—CENTRAL MENTAL HOSPITAL.

141. The number of patients on the 1st January was 1,430 and on the 31st December, 1,580, of whom 1,183 were males and 397 females. One hundred and ninety-four patients were discharged as recovered giving a percentage of 41.36 compared with 42.04 in 1922 and 35.68 in 1921. The death-rate was 6.89 per cent. compared with 6.47 in the preceding year. The Federated Malay States Government has now bought the wards which were put up by the Colonial Government when the transfer of Singapore patients to the hospital was first decided on, so that the Federated Malay States Government now owns all the wards at Tanjong Rambutan.

XVI.—METEOROLOGICAL.

142. The usual return of the thermometrical and rainfall observations is given in appendix D.

XVII.—POLICE AND CRIME.

143. The sanctioned strength for 1923 was 1,571 of all ranks. The actual strength on the 31st December, 1923, was 1,509; a deficiency of 4.01 per cent. as compared with a deficiency of 1.69 at the end of 1922.

144. There were seven deaths during the year—three Indians and four Malays—as compared with 14 deaths in 1922. The health of the force was good.

145. There were recorded 1,095 breaches of discipline as compared with 991 recorded in 1922.

146. One thousand three hundred and ten trained men—602 Indians and 708 Malays—were exercised on the five ranges in the State, the number exercised in 1922 being 1,270; 29.72 per cent. of them qualified as marksmen; 420 were first class shots, 253 were second class shots, 241 were third class shots and 205 were unclassified shots.

147. The following is a table of serious crime in the State:

	1920.		1921.		1922.		1923.
Murder and homicide	43	...	52	...	51	...	28
Gang-robbery	63	...	58	...	40	...	34
Robbery	88	...	70	...	58	...	45
House-breaking	77	...	85	...	62	...	78
Theft (serious)	253	...	152	...	95	...	96

XVIII.—COURTS.

148. The usual returns are given in the appendices.

XIX.—PRISONS.

149. The prisons of the State are as follows:

The Convict Establishment, Taiping, in which are accommodated 500 out of the 529 long-sentence prisoners of the Federated Malay States,

the Batu Gajah Prison,

the Papan Prison,

the Criminal Vagrant Ward, Taiping.

150. In the Convict Establishment, there were 139 admissions as against 113 in 1922. There were at the end of the year 57 persons in the civil and 569 in the criminal prison. There were no escapes and no cases of suicide. Five persons were executed during the year.

151. The general health of the prisoners has been satisfactory. The daily average treated in the hospital was 22 and there were 17 deaths. The discipline of the prisoners showed an improvement on that of the preceding year. The Visiting Justices tried 156 cases.

152. In the stone-breaking yard 6,580 cubic yards of metal were prepared for the Public Works Department. The value of the output from the labour sheds (carpentering, carpet-making, book-binding, printing, weaving, tailoring, blacksmiths, tinsmiths, coir-work, rattan work, chick-making and boot-making) was \$26,982 as compared with \$47,359 in 1922. The decrease was due mainly to lack of orders from customers. Efforts are now being made to secure a market for prison made goods.

153. From the 1st September, a whole time officer assumed the duty of Superintendent, and it is anticipated that this change will make for economy in the working expenses of the prison, and increased efficiency of administration.

154. The daily average of prisoners at the Criminal Vagrant Ward was 136 as compared with 161 in the previous year—96 repatriations were effected—an excellent vegetable garden was maintained for supply of vegetables to this institution and the Convict Establishment and those persons who were not passed fit for gardening were employed on making baskets and brooms.

155. The daily average of prisoners in the Batu Gajah Prison was 166 as compared with 190 in 1922. Most of the men were serving sentences of less than a year. There were ten deaths as compared with four in 1922. Two thousand three hundred and eighty-eight cubic yards of metal were broken for the Public Works Department compared with 2,912 cubic yards in 1922.

156. The daily average of prisoners in the Papan Prison was 85 as compared with 99 in 1922. The general health was excellent throughout the year. There were no deaths. One thousand and fifty-six cubic yards of metal were broken for the Public Works Department as compared with 2,510 cubic yards in 1922. This decrease was due to the great drop in the muster throughout the year and to the fact that a considerable amount of labour had to be used to remove the overburden from the quarry.

157. The number of inmates of the Criminal Vagrant Ward was 114 at the close of the year as against 160 at the beginning. There were 345 admissions during the year as against 216 in 1922. The daily average was 136 and the death-rate 12 per cent. compared with 8 per cent. in 1922, the number of deaths being 48 as against 25 in 1922. A regular system of voluntary repatriations was instituted in 1923 and 96 vagrants availed themselves of the opportunity of returning to their native country.

XX.—CO-OPERATIVE SOCIETIES.

158. The year 1923, which was the first complete calendar year since the passing of the Co-operative Societies Enactment, was chiefly marked by the increase both in number and financial standing of the thrift and loan societies amongst Government servants. Attention has been particularly directed to the formation and guidance of these societies because they are easily formed and easily run, and thus act as a useful introduction of the principles of co-operation and self-help. These societies should be able to carry on with very little supervision from the officers of the department, who will thus be free to deal with the more difficult problem of organising the agriculturist, skilled workmen and the fishermen.

159. The six societies formed amongst the padi planters of Krian started active operations after the harvest when the first instalment of shares was collected. The members have shown great keenness which, when allied to greater knowledge, should result in enhanced prosperity.

160. At the beginning of the year there were two co-operative stores. The one at Taiping was from the first run strictly on a cash basis. Its monthly sales amounted to nearly \$1,500 and its profits for the first year just failed, after allowing for depreciation, to meet all expenses. Insistence on cash payments proved too great a strain on the loyalty of members and it was ultimately decided to close the store. The store at Batu Gajah was run on a basis of limited credit for some time and then cash payments were insisted upon. Its turnover was much the same as that of the Taiping store but its profit has been slightly larger. This was partly due to profitable dealing in firewood. The experience of these two stores points to the difficulty of running small detached stores which are rarely able to make their purchases on a sufficiently large scale to enable them to get the benefit of wholesale prices. Co-operative stores when federated and purchasing through a central society should result in an appreciable reduction in the cost of living of their members.

XXI.—SANITARY BOARDS.

161. *Kinta*.—The revenue collected by the Kinta Sanitary Board amounted to \$643,208, exceeding that of the previous year by about \$79,835. The expenditure, exclusive of Public Works, Fire Brigade and Personal Emoluments, was \$321,479 as compared with \$334,205 in 1922.

162. The work of registration of vehicles and jinrickishas was taken over by the Board from 1st May and the revenue collected was \$24,840.

163. The arrears of assessment at the end of the year amounted to the small sum of \$54. A sum of \$12,313 had to be written off as irrecoverable chiefly by reason of remission for non-occupation as provided by section 16 of "The Sanitary Boards Enactment, 1916".

164. *Larut and Matang*.—The total revenue collected was \$149,849, an increase of \$20,250 over the total revenue for the year 1922. This is largely due to the extension of private water supplies and the registration of vehicles, the total revenue for the latter being \$7,394. The expenditure was \$85,480, exclusive of Personal Emoluments. The main saving was on conservancy and scavenging due to the cheap and efficient running of the lorries as compared with bullock-carts.

165. The "beehive" incinerator at Matang continued to work satisfactorily.

166. *Krian*.—The revenue for the year amounted to \$46,517 (excluding revenue from private water supplies), an increase of \$6,034 as compared with the revenue in 1922. The expenditure was \$21,729, exclusive of Personal Emoluments. A saving of \$6,485 was effected on the Service Votes. The licensing of vehicles was handed over to the Board on 1st May and the revenue collected was \$3,610.

167. *Kuala Kangsar*.—The revenue amounted to \$62,425 as compared with \$50,809 and the expenditure was \$35,445, exclusive of Personal Emoluments. The revenue collected for the registration of vehicles from 1st May to end of the year was \$3,761.

168. *Lower Perak*.—The revenue collected was \$111,461, exceeding that for the preceding year by \$23,272. The expenditure amounted to \$54,086. There was a saving on the estimates of \$14,753. The revenue collected for the registration of vehicles from 1st May amounted to \$4,169. In December the Sitiawan Electric Light Syndicate took over the lighting of Simpang Ampat, Sitiawan, from the Board and installed 13 lamps of 100 candle-power and 1 of 200 candle-power. The lighting was satisfactory.

169. *Batang Padang*.—The total revenue was \$65,823 compared with \$59,304 for the preceding year. The revenue collected for the registration of vehicles amounted to \$3,371. The expenditure was \$33,689, excluding Personal Emoluments. General assessment collected in 1923 amounted to \$31,325 as against \$29,714 in 1922. No arrears were carried forward at the end of the year.

170. The total revenue collected from taxation and registration of vehicles in the State of Perak during the whole year was \$82,883 as compared with \$78,495 in 1922.

XXII.—GEOLOGY.

171. The following is a statement of the assays and analyses carried out during the year:

Tin assays	...	...	...	...	...	...	...	...	524
Gold assays	...	...	...	...	...	...	...	...	12
Miscellaneous assays and analyses	...	...	...	...	...	...	...	...	213

A report was made on tin-ore on the old mining land at Bruseh and on the occurrence of a vein of tin-ore in limestone at Selibin near Ipoh. The oxidized cap of this lode was very rich and created considerable interest in the mining community. Mineralogically it does not differ markedly from other primary deposits in the Kinta limestone. As usual arsenopyrite is very abundant.

XXIII.—GENERAL.

172. His Excellency the High Commissioner honoured the State of Perak by a visit to Ipoh on the 5th April. His Excellency visited Tanjong Rambutan next morning. On the 7th His Excellency visited the potteries at Gopeng and saw some of the workings of the Gopeng Consolidated. His Excellency left for Singapore on the 8th.

173. Armistice Day was celebrated throughout the State as usual by observing the two minutes' silence at 11 a.m. At Taiping a parade was held of the 2/20th Burma Rifles, No. IV Platoon of the Malayan Volunteer Infantry and the King Edward VII School Cadet Corps, at which the Resident took the salute. A short service at the Church was held before the parade. The local Boy Scouts, Girl Guides and a number of ex-Service men were present at the parade.

174. During the year three meetings of the Chinese Advisory Board, Ipoh, were held, the principal subjects discussed being:

- (i) The probable life of the existing Chinese cemeteries in Kinta.
- (ii) Unemployment amongst the Chinese.
- (iii) The rules of the new Chinese cemetery at Selibin.
- (iv) Legislation with regard to mui-tsai.
- (v) Chinese Intestacy.

175. The second and third Conferences of District Officers and Malay Chiefs were held during the year on 22nd February and 14th August, respectively.

176. At the latter part of the year, weekly fairs were started in the Krian, Larut, Batang Padang and Lower Perak districts and have been a distinct success. They provide a ready market for "kampong" produce such as vegetables, fruit, poultry, mats, sarongs and baskets. People of all nationalities, Malays, Chinese and Tamils, come to these fairs, with mutual benefit.

177. The Government contribution to the Decrepit Ward Fund for 1923 as entered in the estimates was \$20,000. Five thousand five hundred dollars was expended by the committee for the expenses of the ward. The balance of \$14,500 was not drawn from Government. The buildings are in good order and are capable of accommodating 350 inmates, but the committee of management decided that the number of inmates should be maintained at about 300. The daily average number of inmates was 336.28 as compared with 321.83 in 1922. The death-rate was 14.95 per cent.

The branch ward capable of accommodating 53 inmates at Sungei Siput North was continued and was satisfactorily maintained during the year.

The Ipoh Chinese Relief Camp was closed on 22nd September. Of the 186 inmates 49 were transferred to the Port Swettenham Camp, 53 were sent to Decrepit Ward, Taiping, and the balance otherwise disposed of.

The Government highly appreciates the assistance rendered by Towkay Yeung Sau Nam as Chairman of the Managing Committee and by all who worked with him on the committee of management. The economical and efficient manner in which this Camp was conducted reflects great credit on all concerned.

178. A Treasury was opened at Tanjong Malim on February 1st, much to the satisfaction of the planting and business communities.

179. The Government Town Planner paid a visit to Tanjong Malim on 10th October. His visit was most productive and should have far-reaching results.

180. The Hill Gardens and Public Gardens, Taiping, and the bungalows on Maxwell's Hill were well upkept. Nine hundred and forty persons occupied the hill bungalows during the year as compared with 931 in 1922. The number of visitors were 223 as against 123 in the previous year. The total rainfall for the year was Maxwell's Hill, 169.89 inches, Cottage 276.41 inches. June with 8.98 inches was the driest month and October with 54.15 inches was the wettest. The number of rainy days at Maxwell's Hill was 220 and 219 days at the Cottage during the year. The heaviest rainfall in 24 hours at Maxwell's Hill was 4.35 inches on 2nd May and 5.80 inches at the Cottage on 17th April. The average temperature throughout the year ranged from 62° to 78°—a mean temperature of 70°. The output of vegetables shows a substantial increase of \$677 compared with the previous years. There has been an increased supply of roses during the year, 5,156 baskets of roses were despatched, excluding those supplied daily to the different bungalows when occupied. The Public Gardens, Taiping, were cleared, levelled, filled and rolled. A great proportion of sensitive plants were removed. Fishing and boating were allowed to the public as usual.

181. The Malayan Volunteer Infantry in this State consisted of five Platoons as in 1922. The strength of the Platoons was maintained satisfactorily and the usual course of training terminated with a successful camp at Ipoh in December.

182. I take this opportunity of recording an expression of thanks to the gentlemen for the services rendered by them to the various Boards in Perak during the year under review.

TAIPING,
10th April, 1924.

C. W. C. PARR,
British Resident, Perak.

APPENDICES.

- | | |
|---------------------------------|-------------|
| A. FINANCIAL. | E. COURTS. |
| B. LAND, AGRICULTURE AND MINES. | F. PRISONS. |
| C. MEDICAL. | G. GENERAL. |
| D. TEMPERATURE AND RAINFALL. | |

APPENDIX A.

FINANCIAL.

Statement of Revenue and Expenditure for the year 1923.

Heads of Revenue.	Amount.	Heads of Expenditure.	Amount.
	\$		\$
Surplus, 1st January, 1923...	24,800,991	Heads of Expenditure—	
Heads of Revenue—		Pensions, Retired	
Land Revenue	1,537,933	Allowances, Gratuities,	
Licences, Excise and		etc.	27,624
Internal Revenue not		The Ruler and Native	
otherwise Classified ...	833,349	Officers	365,437
Fees of Court or Office,		The Resident	24,562
Rents Exclusive of		Band	8,820
Lands, Payments for		Chinese Department ...	12,184
Specific Services and		Clerical Service	282,777
Reimbursements-in-Aid	465,528	Courts	15,709
Interest	30,579	District and Land Officers	
Federal Receipts	24,192,756	(including Settlement	
Miscellaneous Receipts ...	8,386	Officers)	296,423
Municipal... ..	963,597	Education	555,830
		Government Gardens and	
	28,032,128	Plantations	47,438
Land Sales	96,301	Marine	38,744
		Mines Department ...	163,413
		Miscellaneous Services ...	489,699
		Mosquito Destruction	
		Boards	53,883
		Municipal	823,903
		Prisons	139,504
		Public Works Department	279,599
		Public Works Annually	
		Recurrent	1,580,016
		Public Works Extraordi-	
		nary (Revenue Account)	43,261
		Purchase of Land ...	4,917
		Transport	14,525
		Federal Charges... ..	18,153,410
Total Revenue ...	28,128,429	Total Expenditure ...	23,421,678
		Surplus, 31st December,	
		1923	29,507,742
Total Revenue with		Total Expenditure with	
Opening Surplus ...	52,929,420	Closing Surplus ...	52,929,420

APPENDIX A—(cont.)

Statement of Assets and Liabilities on 31st December, 1923.

						\$	\$							\$	\$
LIABILITIES—								ASSETS—							
Deposits, Court	...	...	...	...	...	104,555		Cash in Treasuries	...	...	...	...	...	127,609	
„ Land	...	...	...	...	...	86,182		„ Banks	...	...	...	...	...	429,543	
„ Forests	...	...	...	...	...	52,518		„ Transit	...	...	...	...	...	...	557,152
„ Miscellaneous	...	...	...	...	...	113,267		Advances Federation	...	...	...	...	...	28,939,361	70,399
Subordinate Loan Fund	...	...	...	...	...	...	356,522	„ Conveyance	...	...	...	...	...	1,043	
Sundry Funds—							2,509	„ Other	...	...	...	...	...	174	
Common Fine Fund	...	...	...	...	...	374		Investments, Straits Settlements, Municipal	...	...	...	...	...	...	28,940,578
Criminal Vagrant Fund	...	...	...	...	...	7		Loans, Agricultural	...	...	...	...	...	22,695	7,800
Decrepit Ward Fund	...	...	...	...	...	9,077		„ Buffalo	...	...	...	...	...	765	
Mohd. Religious Fund	...	...	...	...	...	4,246		„ Conveyance	...	...	...	...	...	11,379	
Prisons Fine Fund	...	...	...	...	...	394		„ Malays	...	...	...	...	...	4,107	
Capital Fund, Bagan Serai Rice Mill	...	...	...	...	...	...	14,098	„ Malay Reservation	...	...	...	...	...	4,182	
Surplus	...	...	...	...	...	...	302,430	„ Other	...	...	...	...	...	121,303	
							29,507,742	„ Private	...	...	...	...	...	65,073	
								„ Small Cultivators	...	...	...	...	...	33,796	
								„ Urban Property	...	...	...	...	...	1,250	
								Inter-Treasury Account	...	...	...	...	...	...	264,550
								Suspense	...	...	...	...	...	...	30,099
								Sundry Account	...	...	...	...	...	...	1,564
								Imprests	...	...	...	...	...	...	397
								Family Remittance	...	...	...	...	...	...	8,075
								Bagan Serai Rice Mill	...	...	...	...	...	...	257
														...	302,430
Total						...	30,183,301	Total						...	30,183,301

APPENDIX A—(cont.)

Statement of Actual Revenue from 1919 to 1923.

Heads of Revenue.										Actual Revenue, 1919.	Actual Revenue, 1920.	Actual Revenue, 1921.	Actual Revenue, 1922.	Actual Revenue, 1923.
										\$	\$	\$	\$	\$
Land Revenue	...	...	...	...	...	...	...	...	...	1,327,592	1,394,900	1,358,357	1,424,953	1,537,933
Customs	...	...	...	...	...	...	...	...	...	9,359,565	11,137,101			
Licences, Excise and Internal Revenue, etc	...	...	...	...	...	...	...	...	...	8,485,557	8,734,345	876,941	727,174	833,349
Interest	...	...	...	...	...	...	...	...	...	169,877	183,445	151,618	89,188	30,579
Fees of Court or Office, Payments, etc.	...	...	...	...	...	...	...	...	...	235,939	313,861	804,345	318,524	465,528
Federal Receipts	...	...	...	...	...	...	...	...	...	13,440,091	14,680,016	20,707,058	20,453,336	24,192,756
Miscellaneous Receipts	...	...	...	...	...	...	...	...	...	12,440	9,567	14,949	6,999	8,386
Municipal	...	...	...	...	...	...	...	...	...	816,087	858,284	921,024	962,149	963,597
War Taxes	...	...	...	...	...	...	...	...	...	2,162,518	72,814			
Land Sales	...	...	...	...	...	...	...	...	...	172,049	297,014	104,361	216,929	96,301
Total										36,181,719	37,681,352	24,938,657	24,199,252	28,128,429

IV.

APPENDIX A—(concluded).

Statement of Actual Expenditure from 1919 to 1923.

Heads of Expenditure.										Actual Expenditure, 1919.	Actual Expenditure, 1920.	Actual Expenditure, 1921.	Actual Expenditure, 1922.	Actual Expenditure, 1923.
										\$	\$	\$	\$	\$
Personal Emoluments	...	...	...	...	...	...	...	...	...	1,098,738	1,441,566	1,442,040	1,463,800	1,509,673
Other Charges	...	...	...	...	...	...	...	...	...	1,287,679	2,044,182	1,831,896	1,553,449	1,598,554
Pensions	...	...	...	...	...	...	...	...	...	29,993	39,643	36,912	25,837	27,624
Transport	...	...	...	...	...	...	...	...	...	13,549	15,700	30,233	9,577	14,525
Exchange	...	...	...	...	...	...	...	...	...
Federal Charges	...	...	...	...	...	...	...	...	...	27,990,445	40,625,372	41,852,034	17,660,865	18,153,410
Miscellaneous Services	...	...	...	...	...	...	...	...	...	979,479	1,388,121	2,196,972	558,575	489,699
Purchase of Land	...	...	...	...	...	...	...	...	...	63,649	214,768	82,542	3,966	4,917
Works and Buildings—Annually Recurrent	...	...	...	...	...	...	...	...	...	253,226	317,322	304,166	201,289	318,457
Roads, Streets and Bridges	..	...	...	...	...	...	...	...	...	1,106,957	1,389,877	1,513,901	982,286	1,142,441
Works and Buildings—Special Services	...	...	...	...	...	...	...	...	...	1,423,225	1,912,090	2,060,302	17,044	33,586
Roads, Streets and Bridges	..	...	...	...	...	...	...	...	...	833,258	1,143,927	722,485	3,500	9,675
Irrigation Works—Annually Recurrent	...	...	...	...	...	...	...	...	...	110,483	124,120	...	100,931	97,411
„ Special Services	...	...	...	...	...	...	...	...	...	143,114	129,679	...		
Mosquito Destruction Boards—Annually Recurrent	...	...	...	...	...	...	...	...	...	...	...	...	23,951	21,706
Irrigation and Agriculture—Special Services	...	...	...	...	...	...	...	...	...	...	...	257,432		
Drainage Works—Special Services	...	...	...	...	...	...	...	...	...	...	...	38,258		
Special Expenditure	...	...	...	...	...	...	...	...	...	...	...	...
Total										35,333,802	50,786,373	52,369,181	22,605,070	23,421,678

APPENDIX B.

I.—Return of Land Revenue for the last five years.

	1919.	1920.	1921.	1922.	1923.
	\$	\$	\$	\$	\$
Land Rents	1,192,898	1,261,789	1,254,554	1,322,671	1,381,901
Fees and Licences *	138,493	136,979	107,233	127,947	159,323
Reimbursements	12,250	12,080	6,112	8,449	8,682
Land Sales	1,343,641	1,410,848	1,367,899	1,459,067	1,549,906
	172,303	299,134	104,607	218,003	96,325
Total Revenue ...	1,515,944	1,709,982	1,472,560	1,677,070	1,646,231

II.—Abstract of Revenue Collected in 1923, by Districts.

	Larut.	Krian.	Kuala Kangsar.	Upper Perak.	Kinta.	Lower Perak.	Batang Padang.	Total.
	\$	\$	\$	\$	\$	\$	\$	\$
Land Rents	193,975	206,939	179,690	28,923	268,474	329,594	174,306	1,381,901
Fees and Licences	37,604	14,387	27,329	5,139	22,422	23,003	29,439	159,323
Reimbursements	1,083	224	1,113	17	3,547	1,216	1,482	8,682
Land Sales	232,662	221,550	208,132	34,079	294,443	353,813	205,227	1,549,906
	3,047	166	10,642	1,620	66,598	4,910	9,342	96,325
Total Revenue ...	235,709	221,716	218,774	35,699	361,041	358,723	214,569	1,646,231

III.—Comparative Return of Land Revenue, 1922 and 1923, by Districts.

District.	Collected, 1922.	Collected, 1923.	Increase.	Decrease.	Estimates, 1923.	Collected, 1923.	Increase.	Decrease.
	\$	\$	\$	\$	\$	\$	\$	
Larut *	211,537	235,709	24,172	...	177,700	235,709	58,009	
Krian	218,915	221,716	2,801	...	208,590	221,716	13,126	
Kuala Kangsar	191,672	218,774	27,102	...	168,735	218,774	50,039	
Upper Perak	30,363	35,699	5,336	...	27,350	35,699	8,349	
Kinta	475,106	361,041	...	114,065	351,570	361,041	9,471	
Lower Perak	369,971	358,723	...	11,248	374,603	358,723	...	15,880
Batang Padang	179,506	214,569	35,063	...	163,710	214,569	50,859	
Total	1,677,070	1,646,231	94,474	125,313	1,472,258	1,646,231	189,853	15,880

PK.

* Inclusive of the revenue collected by the Registrar of Titles.

APPENDIX B—(cont.)

IV.—Land Alienated and Reverted to Government in 1923 and Total Alienated on 1st January, 1924.

AGRICULTURAL AND BUILDING LANDS.

District,	Alienated prior to 1923.		Alienated in 1923.		Reverted in 1923.		Alienated on 1st January, 1924.	
	No.	Acres.	No.	Acres.	No.	Acres.	No.	Acres.
Larut	23,071	129,405	152	1,375	180	874	23,043	129,906
Krian	18,820	128,572	373	1,453	316	1,245	18,877	128,780
Kuala Kangsar	33,819	139,120	374	2,175	114	364	34,079	140,931
Upper Perak	9,932	29,254	373	1,180	281	1,327	10,024	29,107
Kinta	15,008	101,300	309	1,979	247	1,666	15,070	101,613
Lower Perak	34,000	220,996	241	796	371	1,662	33,870	220,130
Batang Padang	15,074	91,230	372	1,290	144	413	15,302	92,107
Total ...	149,724	839,877	2,194	10,248	1,653	7,551	150,265	842,574

MINING LANDS.

Larut	299	12,202	12	342	29	999	282	11,545
Krian								
Kuala Kangsar	399	7,689	2	8	212	2,818	189	4,879
Upper Perak	55	2,645	1	25	27	627	29	2,043
Kinta	3,393	81,240	136	3,698	576	10,553	2,953	74,385
Lower Perak								
Batang Padang	554	13,885	41	625	159	3,675	436	10,835
Total ...	4,700	117,661	192	4,698	1,003	18,672	3,889	103,687

APPENDIX B—(cont.)

V.—Return of Area of Land Held and Form of Title.

District.	Permanent Titles.										Temporary Titles.								Grand Total.	
	Town Grants.		Agricultural Grants.		Agricultural Holdings under Mukim Register.		Agricultural Holdings under Approved Applications.		Total.		Town Leases.		Agricultural Leases.		Mining Leases and Certificates.		Total.			
	No.	Area in sq. ft.	No.	Area.	No.	Area.	No.	Area.	No.	Area.	No.	Area.	No.	Area.	No.	Area.	No.	Area.	No.	Area.
Larut	1,243	10,005,931	1,049	55,872	19,810	{ 69,709 and * 29,203	466	2,889	22,568	{ 128,470 and * 10,035,134	321	{ 32 and * 809,297	154	1,155	282	{ 11,545 and * 16,335	757	{ 12,732 and * 825,632	23,325	{ 141,222 and * 10,860,766
Krian	486	938,775	415	51,536	17,500	72,750	348	1,445	18,749	{ 125,731 and * 938,775	30	* 45,365	98	3,026	...	...	128	{ 3,026 and * 45,365	18,877	{ 128,757 and * 984,140
Kuala Kangsar	602	2,282,667	525	55,130	31,328	82,177	1,596	3,547	34,051	{ 140,854 and * 2,282,667	22	* 33,806	6	24	189	4,879	217	{ 4,903 and * 33,806	34,268	{ 145,757 and * 2,316,473
Upper Perak	325	489,500	33	2,164	7,041	18,730	2,625	8,213	10,024	{ 29,107 and * 489,500	...	...	...	...	29	2,043	29	{ 2,043 and * 489,500	10,053	{ 31,150 and * 489,500
Kinta	3,894	47,872,440	8,492	91,861	1,306	4,720	200	1,170	13,892	{ 97,751 and * 47,872,440	554	54	595	2,653	2,953	74,385	4,102	{ 77,092 and * 47,872,440	17,994	{ 219,758 and * 16,203,527
Lower Perak	877	16,103,063	489	108,687	29,938	103,844	2,509	7,047	33,813	{ 219,578 and * 16,103,063	50	* 99,479	7	{ 180 and * 985	...	...	57	{ 180 and * 100,464	33,870	{ 219,758 and * 16,203,527
Batang Padang	862	7,074,586	481	{ 49,394 and * 24,000	12,687	{ 37,925 and * 12,000	1,247	4,557	15,277	{ 91,886 and * 7,110,586	22	* 29,673	2	56	436	10,835	460	{ 10,891 and * 29,675	15,737	{ 102,777 and * 7,140,261

VIII.

APPENDIX B—(concluded).

VI.—Comparative Return of Registration Work in Land Offices during 1922 and 1923.

District.	1922.		1923.	
	No. of Transactions.	Value of Stamps.	No. of Transactions.	Value of Stamps.
		\$		\$
Larut	2,182	6,357	2,870	9,064
Krian	1,279	4,206	1,460	5,080
Kuala Kangsar	3,863	8,156	5,354	9,743
Upper Perak	704	2,001	981	1,087
Kinta	1,884	5,402	1,319	5,773
Lower Perak	2,572	6,396	3,635	8,395
Batang Padang	2,240	6,145	3,408	8,395
Total ...	14,724	38,663	19,027	47,537

VII.—Comparative Return of Registration Work in Registry of Titles during 1922 and 1923.

1922.		1923.	
No. of Transactions.	Value of Stamps.	No. of Transactions.	Value of Stamps.
5,302	\$ 46,871	4,912	\$ 48,060

VIII.—Return showing Area under the Different Forms of Cultivation.

District.	Padi.	Cocconut.	Rubber.	Fruit trees and general kampong cultivation.
Larut	14,337	3,827	53,985	6,363
Krian	53,976	13,300	55,830	4,600
Kuala Kangsar	15,534	1,000	101,686	41,919
Upper Perak	4,998	1,134	13,052	Figures not available
Kinta	4,893	3,021	81,828	" 36,000 "
Lower Perak	8,323	68,005	88,965	Figures not available
Batang Padang	6,823	1,468	67,965	Figures not available
Total ...	108,884	91,755	463,311	88,882

Total Export of Tin for the years 1914-1923.

Year.	Block tin.	Tin-ore.	Total tin and tin-ore.	Total duty.
	Pkls.	Pkls.	Pkls.	\$
1914	24,148	455,605	479,754	4,181,077
1915	23,746	442,887	466,633	4,373,288
1916	23,543	434,117	457,660	5,012,067
1917	21,675	392,325	414,000	6,060,481
1918	19,526	366,600	386,126	8,331,819
1919	22,060	346,018	368,078	6,200,775
1920	19,288	348,809	368,097	7,896,948
1921	20,201	332,215	352,416	3,794,680
1922	23,096	343,080	366,176	3,446,991
1923	25,619	389,538	415,157	4,999,277

APPENDIX C.

PERAK HOSPITALS.

Return of Diseases and Deaths (in-patients) for the year 1923.

Diseases.	Remaining in Hospital at end of 1922.	Yearly total.		Total cases treated.	Remaining in Hospital at end of 1923.	Remarks.
		Admissions.	Deaths.			
INFECTIVE DISEASES.						
Beri-beri	16	162	31	178	29	
Cerebro-spinal fever ... ..	...	5	4	5	...	
Chicken-pox ... ..	...	27	...	27	1	
Cholera ... ..	...	...	...	...	...
Dengue ... ..	...	8	...	8	...	
Diphtheria ... ..	...	11	4	11	1	
Dysentery, amoebic	19	636	130	655	38	
bacillary	51	773	134	824	32	
Endocarditis-infective ... ..	...	...	...	...	...
Enteric	6	57	11	63	3	
Erysipelas ... ..	...	28	5	28	...	
Gonorrhœa	27	626	3	653	30	
Influenza	37	813	30	850	32	
Kala azar ... ..	...	...	...	...	...
Leprosy (a) Nodular	89	90	10	179	97	
(b) Anaesthetic	16	70	5	86	18	
Malaria (a) Tertian	37	1,800	36	1,837	56	
(b) Quartan	8	274	9	282	7	
(c) Aestiva-autumnal	130	4,751	353	4,881	103	
(d) Chronic malaria	50	2,903	84	2,953	77	
(e) Black-water ... ..	...	2	1	2	...	
(f) Type undiagnosed and mixed infection	11	545	21	556	4	
Measles ... ..	...	69	...	69	1	
Mumps ... ..	...	4	...	4	1	
Plague... ..	...	2	1	2	...	
Pneumonia	26	771	297	797	31	
Rabies ... ..	...	...	...	...	...
Rhoumatism	1	14	...	15	...	
Rheumatic fever	1	28	...	29	1	
Septicaemia	3	36	30	39	1	
Trypanosomiasis (sleeping sickness)	...	...	...	...	...
Small-pox ... ..	...	2	...	2	1	
Syphilis (a) Primary	7	205	1	212	14	
(b) Secondary	69	924	21	993	66	
(c) Inherited and tertiary	3	112	10	115	6	
Tetanus	1	17	9	18	...	
Tuberculosis	87	823	432	910	86	
Whooping cough ... ..	...	5	1	5	...	
Yaws	2	78	...	80	1	
Yellow fever ... ..	...	...	...	...	...
Other infective diseases	10	283	27	293	11	
Alcoholism ... ..	...	10	...	10	1	
Morphinism	1	3	...	4	...	
Others ... ..	...	9	...	9	...	
GENERAL DISEASES, INTOXICATIONS.						
Anaemia	14	316	68	330	16	
Anaemic-pernicious ... ..	...	...	...	...	...
Diabetes	1	22	2	23	1	
Exophthalmic goitre ... ..	...	1	...	1	...	
Gout ... ..	...	...	...	...	...
Total carried forward ...	723	17,315	1,770	18,038	766	

APPENDIX C—(cont.)

PERAK HOSPITALS—(cont.)

Return of Diseases and Deaths (in-patients) for the year 1923—(cont.)

Diseases.	Remaining in Hospital at end of 1922.	Yearly total.		Total cases treated.	Remaining in Hospital at end of 1923.	Remarks.
		Admissions.	Deaths.			
<i>Brought forward</i> ...	723	17,315	1,770	18,038	766	
GENERAL DISEASES, INTOXICATIONS—(cont.)						
Leucocythaemia ...	...	...	...	...	...
Hodgkin's disease ...	...	1	...	1	...	
Myxoedema ...	...	...	...	...	...
Purpura ...	...	...	...	...	...
Rickets ...	...	2	...	2	2	
Scurvy ...	...	4	...	4	1	
Other general diseases ...	18	313	79	331	13	
LOCAL DISEASES.						
Diseases of the nervous system—						
<i>Sub-section 1—</i>						
Neuritis ...	5	48	2	53	2	
Meningitis ...	1	22	15	23	...	
Myelitis ...	1	1	1	2	1	
Hydrocephalus ...	...	2	2	2	...	
Encephalitis ...	...	...	...	...	...
Abscess of brain ...	...	3	3	3	...	
Congestion of brain ...	...	...	...	...	...
Other disorders ...	4	58	16	62	5	
<i>Sub-section 2—</i>						
Apoplexy ...	...	3	3	3	...	
Paralysis ...	22	106	26	128	18	
Paraplegia ...	2	4	3	6	1	
Hemiplegia ...	5	10	3	15	2	
Epilepsy ...	1	38	4	39	...	
Neuralgia ...	4	81	...	85	1	
Hysteria ...	...	14	...	14	1	
Other nervous disorders ...	8	111	13	119	2	
Convulsions ...	...	12	6	12	...	
<i>Sub-section 3—</i>						
Mental diseases—						
Idiocy ...	...	1	...	1	...	
Mania ...	...	42	...	42	...	
Melancholia ...	...	4	...	4	...	
Dementia ...	...	23	...	23	...	
Delusional Insanity ...	...	46	...	46	...	
Other mental diseases ...	2	53	2	55	4	
Diseases of the eye—						
Conjunctivitis ...	7	179	...	186	6	
Keratitis ...	2	28	...	30	7	
Ulceration of cornea ...	10	61	...	71	7	
Iritis ...	6	30	...	36	...	
Optic neuritis ...	...	3	...	3	...	
Cataract ...	14	86	...	100	20	
Other eye diseases ...	17	184	...	201	17	
<i>Total carried forward</i> ...	852	18,888	1,948	19,740	876	

APPENDIX C—(cont.)

PERAK HOSPITALS—(cont.)

Return of Diseases and Deaths (in-patients) for the year 1923—(cont.)

Diseases.	Remaining in Hospital at end of 1922.	Yearly total.		Total cases treated.	Remaining in Hospital at end of 1923.	Remarks.
		Admissions.	Deaths.			
<i>Brought forward</i> ...	852	18,888	1,948	19,740	876	
LOCAL DISEASES—(cont.)						
Diseases of the ear—						
Inflammation ...	...	19	...	19	1	
Other diseases ...	1	75	2	76	2	
Diseases of the nose ...						
...	...	9	...	9	...	
Diseases of the circulatory system—						
Pericarditis ...	...	7	4	7	...	
Endocarditis ...	...	3	2	3	...	
Valvular mitral ...	11	103	37	114	10	
Aortic ...	5	30	15	35	3	
Tricuspid ...	...	2	...	2	...	
Pulmonary ...	...	...	...	...	...
Phlebitis ...	...	1	...	1	...	
Aneurism ...	...	17	2	17	1	
Other diseases of the circulatory system ...	6	48	19	54	1	
Diseases of the respiratory system—						
Laryngitis ...	1	20	...	21	2	
Bronchitis ...	54	1,145	28	1,199	53	
Broncho-pneumonia ...	6	115	40	121	1	
Asthma ...	8	112	3	120	4	
Gangrene of lung ...	...	8	6	8	...	
Emphy-sema ...	...	1	...	1	...	
Pleurisy ...	4	112	10	116	6	
Empyema ...	1	21	6	22	1	
Other diseases of the respiratory system ...	8	301	16	309	9	
Diseases of the digestive system—						
Stomatitis ...	...	40	...	40	1	
Caries of teeth ...	3	23	...	26	...	
Glossitis ...	1	3	...	4	...	
Sore throat ...	...	13	1	13	...	
Inflammation of tonsils ...	...	50	...	50	2	
Gastritis ...	3	178	5	181	9	
Ulceration of stomach ...	...	14	8	14	2	
Haematemesis ...	...	1	...	1	...	
Dilatation of stomach ...	...	1	...	1	...	
Stricture of stomach ...	...	...	...	...	...
Dyspepsia ...	8	133	3	141	1	
Enteritis ...	1	81	29	82	2	
Appendicitis ...	2	37	4	39	1	
Colitis ...	...	15	3	15	1	
Ulceration of intestines ...	...	2	1	2	...	
Sprue ...	2	42	7	44	2	
Hernia ...	5	88	5	93	3	
Diarrhœa ...	22	663	36	685	20	
Constipation ...	1	224	...	225	3	
Colic ...	2	143	...	145	...	
<i>Total carried forward</i> ...	1,007	22,788	2,240	23,795	1,017	

APPENDIX C—(cont.)

PERAK HOSPITALS—(cont.)

Return of Diseases and Deaths (in-patients) for the year 1923—(cont.)

Diseases.	Remaining in Hospital at end of 1922.	Yearly total.		Total cases treated.	Remaining in Hospital at end of 1923.	Remarks.
		Admissions.	Deaths.			
<i>Brought forward</i> ...	1,007	22,788	2,240	23,795	1,017	
LOCAL DISEASES—(cont.)						
Diseases of the digestive system—(cont.)						
Haemorrhoids ...	3	70	2	73	4	
Congestion of liver ...	...	1	...	1	...	
Hepatitis-acute ...	1	59	3	60	4	
Abscess ...	...	41	9	41	2	
Cirrhosis ...	17	199	66	216	3	
Jaundice ...	1	86	9	87	1	
Peritonitis ...	1	36	31	37	2	
Ascites ...	1	28	2	29	1	
Other diseases of the digestive system ...	7	295	28	302	8	
Diseases of the lymphatic system—						
Bubo ...	...	39	...	39	1	
Splenitis ...	...	21	...	21	...	
Inflammation of lymphatic gland ...	4	34	...	38	1	
Suppuration of lymphatic gland ...	8	154	...	162	7	
Lymphangitis ...	...	13	...	13	...	
Elephantiasis ...	...	2	...	2	1	
Other diseases of the lymphatic system ...	3	100	3	103	10	
Diseases of the urinary system—						
Acute nephritis ...	9	170	61	179	14	
Bright's disease ...	9	115	44	124	3	
Pyelitis ...	...	...	...	...	...
Calculus ...	1	13	1	14	1	
Renal colic... ..	...	...	...	...	...
Vesical calculus ...	...	1	...	1	...	
Suppression ...	...	3	...	3	...	
Hæmaturia... ..	...	...	...	...	...
Chyluria ...	...	...	...	...	...
Other diseases of the urinary system ...	4	70	6	74	6	
Diseases of the generative system—						
Male organs—						
Urethral fistula ...	1	...	...	1	...	
Phimosis... ..	...	15	...	15	...	
Stricture ...	...	35	1	35	...	
Prostatitis ...	...	...	...	...	...
Soft chancre ...	11	244	...	255	11	
Condyloma ...	...	...	...	...	...
Inflammation of scrotum ...	...	7	...	7	1	
Hydrocele ...	2	23	...	25	...	
Orchitis ...	...	45	...	45	1	
Epididymitis ...	...	34	1	34	1	
Abscess of testicle ...	...	3	...	3	...	
Other diseases of the male organs ...	7	139	8	146	4	
<i>Total carried forward</i> ...	1,097	24,883	2,515	25,980	1,104	

APPENDIX C—(cont.)

PERAK HOSPITALS—(cont.)

Return of Diseases and Deaths (in-patients) for the year 1923—(cont.)

Diseases.	Remaining in Hospital at end of 1922	Yearly total.		Total cases treated.	Remaining in Hospital at end of 1923.	Remarks.
		Admissions.	Deaths.			
<i>Brought forward</i> ...	1,097	24,883	2,515	25,980	1,104	
LOCAL DISEASES—(cont.)						
Diseases of the generative system—(cont.)						
Female organs—						
Natural labour	11	133	...	144	4	
Ovaritis	2	77	...	79	2	
Ovarian cyst ... ..	...	2	...	2	...	
Endometritis ... ..	...	7	1	7	...	
Displacement of uterus ... ..	...	1	...	1	...	
Vaginitis... ..	...	8	...	8	...	
Amenorrhœa ... ..	...	22	...	22	...	
Dysmenorrhœa ... ..	...	42	...	42	4	
Menorrhagia ... ..	...	12	...	12	...	
Leucorrhœa ... ..	...	5	...	5	...	
Abortion	2	78	3	80	4	
Delayed labour	3	38	7	41	...	
Postpartum hæmorrhage ... ..	...	2	2	2	...	
Retained placenta	1	12	...	13	...	
Premature birth ... ..	...	39	23	39	...	
Puerperal septicæmia ... ..	...	24	7	24	1	
Mastitis ... ..	...	4	...	4	...	
Abscess of breast ... ..	...	5	...	5	...	
Other affections... ..	9	382	28	391	21	
Diseases of organs of locomotion—						
Osteitis ... ..	...	7	2	7	...	
Arthritis	3	96	...	99	11	
Spondylitis... ..	1	2	...	3	1	
Bursitis ... ..	...	5	...	5	...	
Other diseases of the organs of locomotion	20	230	9	250	12	
Disease of connective tissue—						
Cellulitis	9	154	11	163	19	
Abscess	30	865	21	895	42	
Elephantiasis ... ..	...	...	...	...	...
Other diseases of the connective tissue	3	135	11	138	4	
Diseases of the skin—						
Urticaria ... ..	...	6	...	6	1	
Eczema	5	173	...	178	8	
Boil	1	52	...	53	3	
Carbuncle	3	26	...	29	2	
Herpes	3	31	1	34	2	
Psoriasis ... ..	...	3	...	3	...	
Oriental sore and ulcers	189	1,678	41	1,867	122	
Tinea ... ..	...	30	...	30	1	
Scabies	8	428	2	436	10	
Acne ... ..	...	...	...	...	...
Prickly heat ... ..	...	10	...	10	...	
Other diseases of the skin	60	909	16	969	58	
<i>Total carried forward</i> ...	1,460	30,616	2,700	32,076	1,436	

APPENDIX C—(cont.)

PERAK HOSPITAL—(cont.)

Return of Diseases and Deaths (in-patients) for the year 1923—(cont.)

Diseases.	Remaining in Hospital at end of 1922.	Yearly total.		Total cases treated.	Remaining in Hospital at end of 1923.	Remarks.
		Admissions.	Deaths.			
<i>Brought forward</i> ...	1,460	30,616	2,700	32,076	1,436	
Injuries—						
General ...	15	470	21	485	20	
Local ...	75	2,133	50	2,208	71	
Surgical operations ...	2	336	2	338	6	
Tumors ...	3	107	27	110	7	
Malformations ...	...	2	...	2	...	
Poisons ...	1	39	6	40	1	
Other diseases ...	2	25	4	27	2	
Parasites—						
Animal ...	...	18	...	18	...	
Protozoa ...	...	...	...	...	...
Trematoda (flukes) ...	...	...	...	...	...
Cestoda ...	...	...	...	...	...
Taenia Circinnata ...	...	3	...	3	1	
Taenia Saginata ...	...	...	...	...	...
Nematoda—						
Ascaris ...	36	1,423	26	1,459	47	
Tricocephalus dispar ...	...	96	...	96	...	
Trichina ...	...	...	...	...	...
Dracunculus ...	...	...	...	...	...
Filariasis ...	1	4	...	5	...	
Strongylus ...	...	...	...	...	...
Ankylostomiasis ...	76	2,141	157	2,217	78	
Oxyuris ...	...	10	...	10	...	
Insecta—						
Myiasis ...	...	...	...	...	...
No discoverable disease and under observation...	133	1,870	1	2,003	66	
Total ...	1,804	39,293	2,994	41,097	1,735	

APPENDIX D.

Abstract of Thermometrical and Rainfall Observations taken at twenty-one Stations of the State of Perak during the year 1923.

Month.	Taiping.				Kuala Kangsar.				Batu Gajah.				Gopeng.				Ipoh.				Kampar.			
	9 a.m.			6 a.m. & 6 p.m.	9 a.m.			6 a.m. & 6 p.m.	9 a.m.			6 a.m. & 6 p.m.	9 a.m.			6 a.m. & 6 p.m.	9 a.m.			6 a.m. & 6 p.m.	9 a.m.			6 a.m. & 6 p.m.
	Thermometer.			Rainfall.	Thermometer.			Rainfall.	Thermometer.			Rainfall.	Thermometer.			Rainfall.	Thermometer.			Rainfall.	Thermometer.			Rainfall.
	Maximum.	Minimum.	Range.	Rainfall during the month.	Maximum.	Minimum.	Range.	Rainfall during the month.	Maximum.	Minimum.	Range.	Rainfall during the month.	Maximum.	Minimum.	Range.	Rainfall during the month.	Maximum.	Minimum.	Range.	Rainfall during the month.	Maximum.	Minimum.	Range.	Rainfall during the month.
	°	°	°	Milli-metres.	°	°	°	Milli-metres.	°	°	°	Milli-metres.	°	°	°	Milli-metres.	°	°	°	Milli-metres.	°	°	°	Milli-metres.
January ...	87	72	15	421.5	87	72	15	180	87	68	19	251	86	71	15	247	89	71	18	289	90	71	19	319.75
February ...	89	73	16	274.75	89	71	18	121.5	91	68	23	97	89	71	18	172.5	91	71	20	166	90	72	18	412
March ...	90	73	17	333	90	72	18	134	92	69	23	272	90	70	20	203	93	71	22	194	91	72	19	352.25
April ...	89	74	15	539.5	89	74	15	266.5	91	70	21	305	91	69	22	227.5	92	72	20	326	90	70	20	462.9
May ...	90	74	16	167	89	74	15	68.5	93	70	23	116	91	70	21	84.5	92	72	20	111	91	70	21	94.2
June ...	91	75	16	27.5	89	74	15	80.5	92	70	22	120	92	71	21	139.5	92	73	19	128	90	69	21	129.1
July ...	90	73	17	110.25	88	72	16	98.5	90	68	22	70	91	72	19	33.5	91	71	20	56.5	90	69	21	83.1
August ...	91	74	17	235	90	73	17	99	92	69	23	88	91	72	19	126	92	71	21	66.5	89	68	21	191.2
September ...	89	74	15	396.25	88	73	15	187	89	69	20	301	89	72	17	244	90	71	19	273	89	69	20	303.6
October ...	90	73	17	629.75	88	73	15	290	89	69	20	317	88	71	17	311	90	71	19	268	88	70	18	589.8
November ...	88	74	14	312	88	73	15	212	89	68	21	289.5	88	71	17	298	90	71	19	335	89	70	19	477.4
December ...	88	73	15	462.75	88	72	16	168.25	88	69	19	90.5	87	72	15	301	90	73	17	213.5	88	70	18	188.8
Mean ...	89	73	16		89	73	16		90	69	21		89	71	18		91	72	19		90	70	20	
Total Rainfall ...				3,909.25				1,905.75				2,317				2,387.5				2,426.5				3,604.1
Average Monthly Rainfall				325.77				158.81				193.08				198.96				202.2				300.34
Mean Temperature ...	81.00				81.00				79.5				80.00				81.5				80.00			

APPENDIX D—(cont.)

Abstract of Thermometrical and Rainfall Observations taken at twenty-one Stations of the State of Perak during the year 1923.

Month.	Telok Anson.				Tapah.				Parit Buntar.				Bagan Serai.				Selama.				Lenggong.			
	9 a.m.			6 a.m. & 6 p.m.	9 a.m.			6 a.m. & 6 p.m.	9 a.m.			6 a.m. & 6 p.m.	9 a.m.			6 a.m. & 6 p.m.	9 a.m.			6 a.m. & 6 p.m.	9 a.m.			6 a.m. & 6 p.m.
	Thermometer.			Rainfall.	Thermometer.			Rainfall.	Thermometer.			Rainfall.	Thermometer.			Rainfall.	Thermometer.			Rainfall.	Thermometer.			Rainfall.
	Maximum.	Minimum.	Range.	Rainfall during the month.	Maximum.	Minimum.	Range.	Rainfall during the month.	Maximum.	Minimum.	Range.	Rainfall during the month.	Maximum.	Minimum.	Range.	Rainfall during the month.	Maximum.	Minimum.	Range.	Rainfall during the month.	Maximum.	Minimum.	Range.	Rainfall during the month.
	°	°	°	Milli-metres.	°	°	°	Milli-metres.	°	°	°	Milli-metres.	°	°	°	Milli-metres.	°	°	°	Milli-metres.	°	°	°	Milli-metres.
January	86	...	...	309.25	85	71	14	291	89	72	17	145	86	73	13	217	86	72	14	367.5	86	71	15	145.5
February	89	73	16	124	89	70	19	561	90	72	18	78.5	88	74	14	172	88	72	16	147	90	71	19	63
March	91	71	29	130.25	90	71	19	219.5	91	72	19	109.5	89	74	15	209	90	72	18	261	91	69	22	138
April	91	75	16	270.75	90	73	17	413	91	73	18	236	89	75	14	268	89	74	15	574	90	72	18	191.5
May	90	74	16	71.75	90	73	17	242.5	91	74	17	123	88	74	14	93	88	74	14	447	90	71	19	107.5
June	90	79	11	44.5	90	73	17	144	91	73	18	171.5	90	73	17	90	89	74	15	112.5	89	69	20	95.5
July	90	72	18	26.25	89	71	18	87.5	90	73	17	105.5	88	73	15	99	87	72	15	201	88	69	19	81
August	90	72	18	164	89	72	17	168	91	73	18	127	89	73	16	108	87	72	15	373	88	70	18	144
September	88	71	17	155	88	72	16	267.5	90	73	17	396.5	88	74	14	303	87	73	14	433	87	70	17	269
October	88	70	18	588	86	72	14	699.5	88	74	14	499	86	73	13	514	86	73	13	937	87	71	16	650
November	88	70	18	361.25	86	72	14	335	90	72	18	272.5	87	74	13	266	86	73	13	426	86	71	15	303
December	87	71	16	397.5	86	72	14	294	90	72	18	184	87	74	13	330	87	72	15	187.5	86	71	15	123
Mean	89	72	17		88	72	16		90	73	17		88	74	14		88	73	15		88	70	18	
Total Rainfall ...				2,642.5				3,722.5				2,448				2,669				4,466.5				2,311
Average Monthly Rainfall				220.2				310.2				204				222.17				372.2				192.58
Mean Temperature ...	80.5				80.00				81.5				81.00				80.5				79.00			

APPENDIX D—(cont.)

Abstract of Thermometrical and Rainfall Observations taken at twenty-one Stations of the State of Perak during the year 1923.

Month.	Tanjong Malim.				Grik.				Klian Intan.				Kroh.				Kuala Kurau.				Pondok Tanjong.			
	9 a.m.			6 a.m. & 6 p.m.	9 a.m.			6 a.m. & 6 p.m.	9 a.m.			6 a.m. & 6 p.m.	9 a.m.			6 a.m. & 6 p.m.	9 a.m.			6 a.m. & 6 p.m.	9 a.m.			6 a.m. & 6 p.m.
	Thermometer.			Rainfall.	Thermometer.			Rainfall.	Thermometer.			Rainfall.	Thermometer.			Rainfall.	Thermometer.			Rainfall.	Thermometer.			Rainfall.
	Maximum.	Minimum.	Range.	Rainfall during the month.	Maximum.	Minimum.	Range.	Rainfall during the month.	Maximum.	Minimum.	Range.	Rainfall during the month.	Maximum.	Minimum.	Range.	Rainfall during the month.	Maximum.	Minimum.	Range.	Rainfall during the month.	Maximum.	Minimum.	Range.	Rainfall during the month.
	°	°	°	Milli-metres.	°	°	°	Milli-metres.	°	°	°	Milli-metres.	°	°	°	Milli-metres.	°	°	°	Milli-metres.	°	°	°	Milli-metres.
January	87	71	16	273.5	88	71	17	142.5	85	76	9	131	82	69	13	160.5	...	...	...	118	...	...	...	294.75
February	90	70	20	230.5	92	71	21	70.5	88	76	12	62	87	69	18	61.5	...	...	...	43.5	...	...	...	287.5
March	92	70	22	232	92	70	22	152.5	90	77	13	76	88	70	18	131.5	...	...	...	90	...	...	...	231.75
April	91	72	19	261	93	74	19	126.5	91	77	14	255	85	71	14	271	...	...	...	89.5	...	...	...	313.75
May	91	72	19	153	91	74	17	136	92	78	14	97.5	87	71	16	186.5	...	...	...	134	...	...	...	233.25
June	90	71	19	145.3	91	76	15	59	90	78	12	203.5	87	71	16	112	...	...	...	198.5	...	...	...	32.25
July	90	71	19	147.1	88	75	13	127.5	88	76	12	118	85	70	15	152	...	...	...	87.5	...	...	...	154.75
August	89	70	19	162.01	88	72	16	140.5	86	76	10	135	85	70	15	161.5	...	...	...	130.5	...	...	...	175.75
September	89	...	...	211.5	88	73	15	192.5	86	76	10	307	85	67	18	366	...	...	...	380	...	...	...	362.5
October	89	71	18	429	89	73	16	430.5	86	76	10	313	85	70	15	252	...	...	...	403.5	...	...	...	521.5
November	90	70	20	268	89	73	16	139.5	85	76	9	295.5	84	70	14	342	...	...	...	338.5	...	...	...	264
December	90	70	20	173	85	72	13	223	85	76	9	172	84	69	15	172.5	...	...	...	173.5	...	...	...	319.5
Mean	90	71	19		96	73	17		88	77	11		85	70	15									
Total Rainfall ...				2,685.91				1,940.5				2,165.5				2,369				2,187				3,191.25
Average Monthly Rainfall				223.83				161.71				180.46				197.42				182.25				265.94
Mean Temperature ...	80.5				81.5				82.5				77.5											

APPENDIX D—(concluded).

Abstract of Thermometrical and Rainfall Observations taken at twenty-one Stations of the State of Perak during the year 1923.

Month.	Bagan Datoh.				Sitiawan.				Sungkai.															
	9 a.m.			6 a.m. & 6 p.m.	9 a.m.			6 a.m. & 6 p.m.	9 a.m.			6 a.m. & 6 p.m.	9 a.m.			6 a.m. & 6 p.m.	9 a.m.			6 a.m. & 6 p.m.	9 a.m.			6 a.m. & 6 p.m.
	Thermometer.			Rainfall.	Thermometer.			Rainfall.	Thermometer.			Rainfall.	Thermometer.			Rainfall.	Thermometer.			Rainfall.	Thermometer.			Rainfall.
	Maximum.	Minimum.	Range.	Rainfall during the month.	Maximum.	Minimum.	Range.	Rainfall during the month.	Maximum.	Minimum.	Range.	Rainfall during the month.	Maximum.	Minimum.	Range.	Rainfall during the month.	Maximum.	Minimum.	Range.	Rainfall during the month.	Maximum.	Minimum.	Range.	Rainfall during the month.
	°	°	°	Milli-metres.	°	°	°	Milli-metres.	°	°	°	Milli-metres.	°	°	°	Milli-metres.	°	°	°	Milli-metres.	°	°	°	Milli-metres.
January	189.5	86	70	16	335.5	...	...	...	197.5	...	...	...	187	...	...	...	...	...	...	...	...
February	193	89	70	19	112.5	...	...	...	187	...	...	...	175.5	...	...	...	...	...	...	...	...
March	50.25	90	70	20	264.5	...	...	...	154	...	...	...	82	...	...	...	...	...	...	...	...
April	270	90	71	19	89.5	...	...	...	175	...	...	...	108.5	...	...	...	...	...	...	...	...
May	102.5	89	71	18	191.5	...	...	...	292.5	...	...	...	283.5	...	...	...	...	...	...	...	...
June	119.75	87	71	16	102	...	...	...	764.5	...	...	...	278	...	...	...	...	...	...	...	...
July	66.75	88	70	18	32	...	...	...	170	...	...	...		...	...	...	...	...	...	...	...
August	143	89	70	19	115.5	...	...	...		...	...	...		...	...	...	...	...	...	...	...
September	301.75	87	70	17	203	...	...	...		...	...	...		...	...	...	...	...	...	...	...
October	201.75	88	70	18	280.5	...	...	...		...	...	...		...	...	...	...	...	...	...	...
November	315	88	70	18	198	...	...	...		...	...	...		...	...	...	...	...	...	...	...
December	301.75	86	70	16	270.5	...	...	...		...	...	...		...	...	...	...	...	...	...	...
Mean ...					88	70	18																	
Total Rainfall	2,255	...	...	...	2,195	...	...	...	2,868	...	...	...	...	...	...	...	...	...	...	...	...
Average Monthly Rainfall	187.92	...	...	...	182.92	...	...	...	239	...	...	...	...	...	...	...	...	...	...	...	...
Mean Temperature ...					79.00																			

APPENDIX E.

I.—Statement of Revenue Collected in the Criminal Courts during the year 1923.

District.	Judicial Com- missioner's Court.	Magistrates' Courts.	Kathis' Courts.	Penghulus' Courts.	Total.
	\$	\$	\$	\$	\$
Larut and Matang	12,394	9	546	12,949
Selama	797	69	196	1,062
Krian	8,047	15	702	8,764
Kuala Kangsar	8,802	26	584	9,412
Kinta, Ipoh	28,963	2	...	28,965
Batu Gajah	8,624	12	59	8,695
Gopeng and Kampar	10,987	...	52	11,039
Batang Padang	9,510	29	69	9,608
Lower Perak	18,819	9	723	19,551
Upper Perak	3,672	2	293	3,967
	150	...	...	...	150
Total	150	110,615	173	3,224	114,162

II.—Statement of Revenue Collected in the Civil Courts during the year 1923.

District.	Court of Appeal.	Judicial Com- missioner's Court.	Magistrates' Courts.	Kathis' Courts.	Penghulus' Courts.	Total.
	\$	\$	\$	\$	\$	\$
Larut and Matang	11,344	115	306	11,765
Selama	1,162	5	54	1,221
Krian	5,198	9	119	5,326
Kuala Kangsar	3,990	176	239	4,405
Kinta, Ipoh	13,858	5	144	14,007
Batu Gajah	4,252	125	56	4,433
Gopeng and Kampar	5,670	...	81	5,751
Batang Padang	5,648	86	66	5,794
Lower Perak	6,682	11	200	6,893
Upper Perak	715	...	72	787
	87	61,634	...	...	...	61,721
Total	87	61,634	58,519	532	1,331	122,103

APPENDIX E—(cont.)

III.—Statement of Work Performed in the Criminal Courts during the year 1923.

District.	Appeals.										Courts of a Judicial Commissioner.				Judicial Commissioner's Courts Applications.			Magistrates' Courts.				Penghulus' Courts.			Kathis' Courts.			Total Suits.	
	Court of Appeal.					Courts of a Judicial Commissioner.																							
	Summarily rejected.	Allowed.	Dismissed.	Varied.	Total.	Allowed.	Dismissed.	Varied.	Returned to Lower Court.	Withdrawn.	Total.	Convicted.	Discharged.	Returned to Lower Court.	Total.	Granted.	Refused.	Total.	Appeals.	Convicted.	Discharged.	Total.	Convicted.	Discharged.	Total.	Convicted.	Discharged.		Total.
Larut and Matang	1,820	447	2,267	209	65	274	...	12	12	2,553
Selama	110	45	155	84	17	101	2	...	2	258
Krian	1,658	489	2,147	461	113	574	15	12	27	2,748
Kuala Kangsar	1,231	261	1,492	798	70	868	31	6	37	2,397
Kinta—Ipoh	4,581	1,236	5,817	...	...	...	4	...	4	5,821
Batu Gajah	1,300	252	1,552	27	...	27	4	1	5	1,584
Gopeng	575	182	757	3	19	22	...	...	...	779
Kampar	763	558	1,321	...	1	1	...	...	...	1,322
Batang Padang	6	1,508	412	1,926	78	4	82	14	2	16	2,024
Lower Perak	1,365	763	2,128	332	16	348	11	3	14	2,490
Upper Perak	4	281	92	377	223	39	262	2	...	2	641
Total ...	12	...	14	2	28	34	33	14	2	...	83	69	34	4	107	10	...	10	10	15,192	4,737	19,939	2,215	344	2,559	83	36	119	22,617

APPENDIX E—(cont.)

IV.—Statement of Work Performed in the Civil Courts during the year 1923.

District.					Court of Appeal.		Court of Judicial Commissioner.						Magistrates' Courts.				Kathis' Courts.	Penghulus' Courts.	Total.	
					Appeals.	Total.	Appeals.	Suits.	Bankruptcy.	Probate and Administration.	Applications.	Total.	Appeals.	Suits.	Probate and Administration.	Total.	No. of Suits.	No. of Suits.		
Larut and Matang	1,155	26	1,181	15	324	1,520			
Selama	112	...	112	7	40	159			
Krian	1	466	...	467	25	109	601			
Kuala Kangsar	3	460	9	472	55	270	797			
Kinta, Ipoh	2	1,541	...	1,543	13	155	1,711			
Batu Gajah...	444	...	444	22	147	613			
Gopeng	266	...	266	...	95	361			
Kampar	286	...	286	...	18	304			
Batang Padang	512	...	512	25	65	602			
Lower Perak	1	718	3	722	21	163	906			
Upper Perak	1	90	16	107	3	90	200			
Total					...	12	12	39	779	168	294	769	2,061	8	6,050	54	6,112	186	1,476	7,774

APPENDIX E—(concluded).

V.—Return of Enquiries of Deaths for the year 1923.

District.	No. of enquiries held.	Violent Deaths.																Poisoning.		Natural causes.	Unknown causes.	Total.	District.	
		Accident.							Suicide.	Homicide.				Starvation.	Accidental.	Criminal.								
		Road.		Railway.	Mining.	Machinery.	Fall of tree.	Others.		Murder.	Justifiable homicide or cide.	Culpable homicide or murder suspected.	Rash act.				Burns.	Lightning.	Drowning.					Order of Court.
		Unavoidable.	Criminal.																					
Ipoh	23	2	...	...	3	...	1	7	2	2	...	...	...	...	...	1	...	...	1	...	3	1	23	Ipoh
Batu Gajah	16	1	...	...	1	...	2	1	4	2	...	...	...	2	...	2	...	...	...	1	...	...	16	Batu Gajah
Taiping	50	3	1	2	1	1	3	11	9	2	...	...	...	...	...	6	3	...	...	5	3	50	Taiping	
Kampar	12	1	...	1	...	1	...	2	2	...	1	...	1	...	...	2	...	...	...	1	...	...	12	Kampar
Gopeng	15	...	...	...	3	...	...	1	4	1	...	...	1	...	...	3	...	...	1	...	1	...	15	Gopeng
Tapah	20	2	...	...	...	...	3	...	2	1	1	2	...	...	1	3	...	...	2	...	1	...	20	Tapah
Kuala Kangsar	14	1	...	2	...	...	2	1	3	1	1	...	...	...	...	3	...	...	...	...	...	...	14	Kuala Kangsar
Krian	11	...	...	1	...	...	...	4	2	...	...	1	...	1	...	1	...	...	...	1	...	...	11	Krian
Telok Anson	42	...	...	...	...	...	1	9	6	3	...	...	...	...	1	20	...	...	...	2	...	...	42	Telok Anson
Grik	7	...	...	...	...	...	1	1	1	...	...	...	...	...	...	2	...	...	2	...	...	...	7	Grik
Lenggong	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	4	Lenggong
Sitiawan	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	2	Sitiawan
Selama	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	Selama
Tanjong Malim	7	1	...	...	...	...	1	...	1	1	...	...	...	...	...	3	...	...	...	...	...	...	7	Tanjong Malim
Kroh	2	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	Kroh
Parit	8	...	...	...	...	...	...	1	1	1	...	...	1	1	...	3	...	...	...	...	...	...	8	Parit
	234	11	1	6	9	2	15	38	38	14	3	3	3	4	2	55	3	...	6	...	16	5	234	

APPENDIX F.

PRISONS.

Return of Prisoners Admitted to the Prisons of Perak
during the year 1923.

Prison.				Larut.	Krian.	Kuala Kangsar.	Kinta.	Lower Perak.	Batang Padang.	Upper Perak.	Other States.	Total.
Taiping	...	...	...	463	174	6	127	12	5	...	81	868
Papan	...	...	...	...	14	26	114	60	46	1	1	262
Batu Gajah	...	...	...	...	8	228	1,250	199	250	29	...	1,964
Total				463	196	260	1,491	271	301	30	82	3,094

PK.

APPENDIX G.

GENERAL RETURN OF REVENUE, EXPENDITURE, TRADE AND POPULATION FROM 1876 TO 1923.

Year.	Revenue.	Expenditure.	Trade.		Duty on Tin.	Land Revenue.	Population.	Year.
			Imports.	Exports.				
	\$	\$	\$	\$	\$	\$		
1876	273,043	289,476	831,375	739,972	...	...	...	1876
1877	312,872	292,711	965,894	1,075,423	140,292	...	...	1877
1878	328,608	291,473	1,311,140	1,256,163	245,512	10,998	...	1878
1879	388,372	369,707	1,781,980	1,465,547	281,823	21,637	81,084	1879
1880	582,496	521,995	2,231,048	1,906,952	298,805	38,388	...	1880
1881	692,861	652,938	2,936,893	2,566,592	387,642	32,499	...	1881
1882	905,385	918,914	3,866,425	3,267,907	457,410	58,365	...	1882
1883	1,474,330	1,350,610	4,772,332	5,164,311	619,809	56,479	...	1883
1884	1,532,497	1,481,470	6,047,694	5,393,996	641,351	48,535	...	1884
1885	1,522,084	1,316,625	5,811,605	6,569,466	547,648	61,504	...	1885
1886	1,688,276	1,465,325	5,586,563	8,674,032	611,869	73,148	...	1886
1887	1,827,476	1,550,489	6,951,963	12,249,334	720,247	72,710	...	1887
1888	2,016,240	1,709,260	7,998,364	11,799,653	851,420	85,623	...	1888
1889	2,776,583	2,090,116	7,048,046	10,812,673	937,293	82,109	194,801	1889
1890	2,504,116	2,555,793	7,173,617	9,985,713	860,730	75,387	...	1890
1891	2,324,981	3,146,129	7,913,357	10,655,332	812,956	92,603	(a) 214,254	1891
1892	2,689,565	3,094,855	9,628,051	12,387,024	1,124,931	152,901	...	1892
1893	3,034,093	3,401,086	10,188,448	14,499,475	1,333,890	149,629	...	1893
1894	3,542,114	3,587,224	9,262,396	17,184,836	1,648,981	235,667	...	1894
1895	4,033,611	3,757,007	9,581,372	15,596,225	1,669,707	226,345	...	1895
1896	3,960,871	3,989,376	8,713,940	14,289,680	1,541,442	280,738	280,093	1896
1897	3,837,558	4,178,238	10,075,969	14,442,428	1,346,707	337,767	...	1897
1898	4,575,842	5,560,529	10,759,096	16,702,278	1,601,310	372,855	290,429	1898
1899	6,580,305	5,441,691	11,615,260	25,707,050	3,073,441	433,459	295,000	1899
1900	7,636,126	6,144,774	14,741,148	29,190,663	3,570,631	484,514	...	1900
1901	8,532,594	8,882,578	16,219,191	28,264,584	3,473,165	522,414	(a) 329,665	1901
1902	10,320,774	8,040,697	17,106,559	35,295,949	4,470,402	572,259	...	1902
1903	11,667,322	8,082,582	21,170,577	40,041,988	5,067,412	686,574	381,500	1903
1904	11,332,272	9,630,326	19,886,188	38,228,307	4,607,559	731,037	400,000	1904
1905	12,242,896	10,141,978	20,153,242	41,187,506	4,874,820	895,738	...	1905
1906	14,282,484	8,776,477	21,710,689	41,290,490	5,432,675	467,268 *	413,000	1906
1907	15,392,061	9,812,332	25,239,351	40,454,693	5,038,592	545,984	...	1907
1908	13,462,714	12,629,199	21,816,698	33,900,278	4,054,140	578,656	405,000	1908
1909	13,647,473	11,781,553	19,942,952	36,597,993	4,097,508	641,985	...	1909
1910	14,229,798	12,060,565	21,784,361	44,084,758	4,147,908	778,683	...	1910
1911	19,081,190	13,071,195	29,564,240	55,535,590	4,356,964	860,277	(a) 494,057	1911
1912	23,232,724	16,372,251	30,586,759	71,715,191	6,463,113	993,026	514,606	1912
1913	23,970,058	25,804,040	34,286,777	71,402,985	6,355,355	1,048,166	531,037	1913
1914	19,338,373	28,361,921	28,940,809	59,000,092	4,181,077	1,057,463	540,211	1914
1915	20,984,822	21,732,144	24,011,231	74,803,214	4,373,288	1,093,648	556,647	1915
1916	26,094,850	16,126,868	28,007,750	98,893,960	5,012,067	1,142,181	563,072	1916
1917	31,923,825	19,897,020	28,237,818	120,600,169	6,060,481	1,244,477	589,525	1917
1918	35,175,036	22,725,152	29,046,430	108,332,258	8,331,819	1,284,842	605,964	1918
1919	36,181,719	35,333,802	43,880,810	124,733,232	6,200,775	1,515,944	622,403	1919
1920	37,681,352	50,786,373	54,364,430	136,335,313	7,856,948	1,709,982	553,598	1920
1921	24,938,657	52,369,181	32,851,467	66,205,820	3,794,680	1,472,506	552,124	1921
1922	24,199,252	22,605,070	31,182,541	69,768,409	3,446,991	1,677,070	556,594	1922
1923	28,128,429	23,421,678	33,035,848	91,567,907	4,999,277	1,646,231	559,386	1923

(a) Census. * Up to and including 1905, Forest revenue is included.

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